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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date (Re-Issued, Re-Examined)
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

- [11] - Numéro du brevet
- [13] - Désignation du type de document
- [21] - Numéro attribué à la demande
- [22] - Date du dépôt de la demande ou
- [22] - Date du dépôt de la demande divisionnaire apparentée
- [25] - Langue dans laquelle la demande publiée a été initialement déposée
- [30] - Données relatives à la priorité selon la Convention de Paris
- [41] - Date de mise à la disponibilité du public
- [45] - Date de délivrance
- [48] - Date de correction (Redélivrance, Réexamen)
- [51] - Classification internationale
- [52] - Classification nationale
- [54] - Titre de l'invention
- [60] - Apparenté par divulgation supplémentaire
- [62] - Apparenté par division
- [64] - Apparenté par redélivrance
- [71] - Nom(s) du (des) demandeur(s)
- [72] - Nom(s) de(s) l'inventeur(s)
- [73] - Nom(s) du (des) titulaire(s)
- [85] - Date d'entrée en phase nationale
- [86] - Données du dépôt international selon le PCT
- [87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences

Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences

Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées

Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires

Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,615,213
2,706,497
2,851,738

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,615,213
2,706,497
2,851,738

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1.	**Transmittal Fee** (Rule 14)	**$300**
2.	**International Filing Fee**	**$1799***
	For each additional sheet over 30	**$20**
3.	**International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1.	**Taxe de transmission** (Règle 14)	**300 $**
2.	**Taxe de dépôt internationale**	**1799 $***
	Pour chaque feuille au delà de 30	**20 $**
3.	**Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (publications.mail@wipo.int) or visit their Web site (www.wipo.int).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (publications.mail@wipo.int) ou visiter leur site Web (www.wipo.int).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

> * If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

> * Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 18, 2015 contains applications open to public inspection from August 2, 2015 to August 8, 2015.

17. Erratum

The information concerning application number 2,898,114 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of August 11, 2015 was incorrect. Please note that no application is open to public inspection under this number.

18. Erratum

The information concerning application number 2,897,056 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of July 28, 2015 was incorrect. Please note that no application is open to public inspection under this number.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 18 août 2015 contient les demandes disponibles au public pour consultation pour la période du 2 août 2015 au 8 août 2015.

17. Erratum

Les renseignements concernant la demande 2,898,114 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 11 août 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

18. Erratum

Les renseignements concernant la demande 2,897,056 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 28 juillet 2015 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

August 18, 2015

Brevets canadiens délivrés

18 août 2015

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[11] **2,447,092**
[13] C
[51] **Int.Cl. C12N 9/08 (2006.01) A01N 59/24 (2006.01) A01N 63/00 (2006.01) A61L 2/16 (2006.01) C12M 1/40 (2006.01) C12N 11/00 (2006.01) C12P 3/00 (2006.01)**
[25] FR
[54] **METHOD FOR THE ENZYMATIC PRODUCTION OF A CURING AGENT IN ITS FLUID STATE**
[54] **PROCEDE DE PRODUCTION ENZYMATIQUE D'UN AGENT DE TRAITEMENT A L'ETAT FLUIDE**
[72] CASEZ, HERVE, FR
[73] TMI EUROPE, FR
[85] 2003-11-12
[86] 2002-05-31 (PCT/FR2002/001844)
[87] (WO2002/097076)
[30] FR (01/07344) 2001-05-31

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[11] **2,459,713**
[13] C
[51] **Int.Cl. C12N 5/0784 (2010.01) C12N 5/0783 (2010.01) A61K 38/19 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR PRIMING MONOCYTIC DENDRITIC CELLS AND T CELLS FOR TH-1 RESPONSE**
[54] **COMPOSITIONS ET PROCEDES D'AMORCAGE DE CELLULES DENDRITIQUES MONOCYTAIRES ET LYMPHOCYTES T POUR REPONSE TH-1**
[72] BOSCH, MARNIX L., US
[73] NORTHWEST BIOTHERAPEUTICS, INC., US
[85] 2004-03-04
[86] 2002-09-06 (PCT/US2002/028620)
[87] (WO2003/022215)
[30] US (60/317,592) 2001-09-06

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[11] **2,462,327**
[13] C
[51] **Int.Cl. B05B 12/00 (2006.01) A62C 31/24 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **RADIO CONTROLLED LIQUID MONITOR**
[54] **CONTROLEUR DE LIQUIDES RADIOCOMMANDE**
[72] TRAPP, JAMES M., US
[72] BOISSONNEAULT, RAYMOND A., US
[73] ELKHART BRASS MANUFACTURING CO., INC., US
[86] (2462327)
[87] (2462327)
[22] 2004-03-29
[30] US (10/405,372) 2003-04-02

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[11] **2,474,808**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/00 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF SEISMIC DATA ACQUISITION**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'ACQUISITION DE DONNEES SISMIQUES**
[72] ELDER, ALFRED KEITH, US
[72] MOORE, ROBERT CHRISTOPHER, US
[72] CAIN, BYRON, US
[73] INOVA LTD., KY
[85] 2004-08-03
[86] 2003-02-07 (PCT/US2003/003851)
[87] (WO2003/067283)
[30] US (60/355,447) 2002-02-07
[30] US (60/355,272) 2002-02-07
[30] US (60/355,373) 2002-02-07

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[11] **2,489,632**
[13] C
[51] **Int.Cl. A61K 39/42 (2006.01) A61K 47/18 (2006.01) A61K 47/22 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **STABILIZED LIQUID ANTI-RSV ANTIBODY FORMULATIONS**
[54] **PREPARATIONS D'ANTICORPS ANTI-VRS LIQUIDES STABILISEES**
[72] OLIVER, CYNTHIA N., US
[72] SHANE, ERICA, US
[72] ISSAACS, BENJAMIN S., US
[72] ALLAN, CHRISTIAN B., US
[72] CHANG, STEPHEN, US
[73] MEDIMMUNE, INC., US
[85] 2004-12-14
[86] 2003-06-16 (PCT/US2003/018913)
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[11] **2,501,099**
[13] C
[51] **Int.Cl. H02K 23/16 (2006.01)**
[25] EN
[54] **INDUCTION DC GENERATOR WITH BOOSTING MAGNETIZATION (IDCGBM)**
[54] **GENERATRICE A COURANT CONTINU AVEC AIMANTATION ADDITIVE**
[72] DANG, QUOC-HUNG, CA
[73] DANG, QUOC-HUNG, CA
[86] (2501099)
[87] (2501099)
[22] 2005-03-21

[11] **2,526,125**
[13] C
[51] **Int.Cl. H04L 29/12 (2006.01) H04W 4/12 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING AND DELIVERING APPROPRIATE MULTIMEDIA CONTENT TO DATA COMMUNICATION DEVICES**
[54] **SYSTEME ET PROCEDE DESTINES A DETERMINER ET DISTRIBUER UN CONTENU MULTIMEDIA APPROPRIE A DES DISPOSITIFS DE COMMUNICATION DE DONNEES**
[72] HEWES, GERALD, US
[72] PRIYADARSHAN, ESWAR, US
[72] HWANG, BOON, US
[72] SNYDER, RANDALL A., US
[73] M-QUBE, INC., US
[85] 2005-11-16
[86] 2004-05-17 (PCT/US2004/015729)
[87] (WO2004/105411)
[30] US (60/471,001) 2003-05-16

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[11] **2,531,042**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 3/14 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR RENDERING AN OBJECT IN A VIEW USING A PRODUCT LIFECYCLE MANAGEMENT DATABASE**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER LE RENDU D'UN OBJET DANS UNE VUE AU MOYEN D'UNE BASE DE DONNEES DE GESTION DE CYCLE DE VIE D'UN PRODUIT**
[72] CHARLES, BERNARD, FR
[72] NONCLERCQ, ARNAUD, FR
[72] GICQUEL, GUENOLE, FR
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[54] **SYNTHESE DE N-(4-FLUOROBENZYL)-N-(1-METHYLPIPERIDIN-4-YL)-N'-(4-(2-METHYLPROPYLOXY)PHENYLMETHYL)CARBAMIDE, TARTRATE DE CE COMPOSE ET SES FORMES CRISTALLINES**
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[54] **INTERFACE UTILISATEUR GRAPHIQUE D'UN DISPOSITIF DE COMMANDE EXTERIEURE D'IMPLANTATION D'UN DISPOSITIF CHIRURGICAL TOUT EN MINIMISANT L'ERREUR HUMAINE**
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[72] UTARD, THIERRY, CH
[72] TARDY, YANIK, CH
[72] PIPOZ, THIERRY, CH
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[54] **DISPOSITIF D'INJECTION D'UN MELANGE D'AIR ET DE CARBURANT, CHAMBRE DE COMBUSTION ET TURBOMACHINE MUNIES D'UN TEL DISPOSITIF**
[72] CAYRE, ALAIN, FR
[72] DESAULTY, MICHEL ANDRE ALBERT, FR
[72] SANDELIS, DENIS JEAN MAURICE, FR
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[54] **SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES BASEES SUR UN EMPLACEMENT**
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[72] HAYWARD, BRENT, CA
[72] MENHEERE, DAVID H., CA
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[54] **COMPOSITIONS COMPRENANT DU CALCIPOTRIOL ET DE LA NICOTINAMIDE POUR TRAITER DES MALADIES EPIDERMIQUES HYPERPROLIFERATIVES**
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[54] **PUITS A ALIMENTATION ELECTRIQUE A COUPLAGE INDUCTIF ET EMISSION DE SIGNAL**
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[72] DICK, STEPHEN G., US
[72] DIFAZIO, ROBERT A., US
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[54] **PRODUCTION FERMENTAIRE DE COMPOSES ORGANIQUES**
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[72] FREYER, STEPHAN, DE
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[72] TAYLOR, JAMES, US
[73] ANCHOR PRODUCTS COMPANY, US
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[54] **SUPPORT DE COUVERCLE DE ROULEAU A PEINTURE AVEC RESSORT DE RETENUE DU COUVERCLE**
[72] BUKOVITZ, RICHARD, US
[73] THE WOOSTER BRUSH COMPANY, US
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[72] HASSAN, AHMED E., CA
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[73] BLACKBERRY LIMITED, CA
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[72] SOLED, STUART L., US
[72] MISEO, SABATO, US
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[72] CURD, JOHN G., US
[72] KEANA, JOHN F.W., US
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[72] WESTBERG, PAUL B., US
[72] GOODWIN, BRADFORD S., US
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[54] **PROCEDE ET DISPOSITIF POUR UTILISATION DANS LE CALIBRAGE D'UN AFFICHAGE D'IMAGE A PROJECTEUR VERS UN ECRAN D'AFFICHAGE, ET ECRAN D'AFFICHAGE CORRESPONDANT**
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[54] **NOUVEAUX AMINOGLYCOSIDES ET LEURS UTILISATIONS DANS LE TRAITEMENT DE TROUBLES GENETIQUES**
[72] BAASOV, TIMOR, IL
[72] BEN-YOSEF, TAMAR, IL
[72] NUDELMAN, IGOR, IL
[72] REBIBO-SABBAH, ANNIE, IL
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[72] MASSOT, AURELIEN RENE-PIERRE, FR
[72] PRESTEL, SEBASTIEN JEAN LAURENT, FR
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[54] **PROCEDES ET APPAREIL D'ADRESSAGE BASES SUR UN CODE PN POUR DES COMMUNICATIONS PAR LIAISON AERIENNE**
[72] PRAKASH, RAJAT, US
[72] BENDER, PAUL E., US
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[54] **UTILISATION DE LA CHALEUR RESIDUELLE DANS LE COMPARTIMENT DU CYLINDRE SECHEUR DES MACHINES A PAPIER**
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[72] PROMITZER, WOLFGANG, AT
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[54] **PROCEDE ET APPAREIL POUR L'APPARIEMENT APPROXIMATIF DE MOTIFS**
[72] TAYLOR, DAVID EDWARD, US
[73] IP RESERVOIR, LLC, US
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[54] **PROCEDE POUR RESERVER DES RESSOURCES AVEC UNE GARANTIE DE RETARD MAXIMUM POUR UNE TRANSMISSION PAR SAUTS MULTIPLES DANS UN RESEAU DE COMMUNICATION SANS FIL A ACCES REPARTI**
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[54] **DISPOSITIF MULTIMEDIA NUMERIQUE AYANT UNE CAPACITE DE TRANSFERT DE CONTENU MULTIMEDIA**
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[54] **IMPULSEUR PERMETTANT DE DISPERSER DU GAZ DANS UN METAL LIQUIDE**
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[72] HENDERSON, RICHARD S., US
[72] LUTES, LENNARD D., US
[72] GRAYSON, JAMES, US
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[72] KUTLIK, ROY LESTER, US
[73] CHEVRON U.S.A. INC., US
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[72] AKAI, CHIKAGE, JP
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[73] NTN CORPORATION, JP
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[54] **GRANULAT CONTENANT UNE SUBSTANCE PHARMACEUTIQUEMENT ACTIVE ET SON PROCEDE DE FABRICATION**
[72] PELLIKAAN, HUBERT CLEMENS, NL
[72] VERMEULEN, PIETER SEBASTIAAN, NL
[72] BENDER, JOHANNES CASPAR MATHIAS ELIZABETH, NL
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[72] SINGH, JAGAT, CA
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[54] **PROCEDE ET APPAREIL POUR COMMANDER LA GEOMETRIE D'UN COMPOSANT COMPOSITE**
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[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **METHODES ET EQUIPEMENT D'ANALYSE DES FLUIDES DE FOND DE TROU**
[72] KANAYAMA, KAZUMASA, JP
[72] YANASE, TSUYOSHI, JP
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEME ET PROCEDE D'ACHEMINEMENT TRANSAPICAL D'UNE VALVE AUTO-EXPANSIVE ANCREE DANS UN ESPACE ANNULAIRE**
[72] NGUYEN, THAN, US
[72] SEGUIN, JACQUES, FR
[72] KOMATSU, STAN, US
[72] NGUYEN, HUNG, US
[72] BOERTLEIN, GEORG, FR
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[54] **PANSEMENT POURVU D'UNE COMPOSITION ADSORBANT LES BACTERIES ET D'UN SYSTEME DE RETENTION DE L'HUMIDITE**
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[54] **SYSTEME TRANSPORTEUR A INCLINAISON AUTOMATIQUE**
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[72] MCFARLANE, CLAUDE, US
[72] CICCI, GEORGE, US
[73] KUHN NORTH AMERICA, INC., US
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[73] L & P PROPERTY MANAGEMENT COMPANY, US
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[73] COOPERATIE AVEBE U.A., NL
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[54] **METHOD AND ASSEMBLY FOR ABRASIVE JET DRILLING**
[54] **PROCEDE ET ENSEMBLE POUR FORAGE PAR JET ABRASIF**
[72] BLANGE, JAN-JETTE, NL
[73] SHELL CANADA LIMITED, CA
[85] 2009-09-25
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[54] **CABLE REVETU DE METAL DOTE D'UNE ETIQUETTE CODEE FORAMINEE**
[72] AGAN, BENNY E., US
[72] DIXON, MARK D., US
[72] HARDIN, WILLIAM K., US
[72] KUMMER, RANDY D., US
[72] TEMBLADOR, RICHARD, US
[73] SOUTHWIRE COMPANY, LLC, US
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[25] EN
[54] **PEST CONTROL USING A COMBINATION OF INSECTICIDES AND TRANSGENIC PLANTS BY MEANS OF LEAF AND DRENCHING APPLICATION**
[54] **LUTTE CONTRE LES RAVAGEURS UTILISANT UNE COMBINAISON D'INSECTICIDES ET DE PLANTES TRANSGENIQUES AU MOYEN D'UNE APPLICATION FOLIAIRE ET D'UNE APPLICATION PAR ARROSAGE**
[72] ANDERSCH, WOLFRAM, DE
[72] FUNKE, CHRISTIAN, DE
[72] HUNGENBERG, HEIKE, DE
[72] THIELERT, WOLFGANG, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **APPAREIL A PEINTURE**
[72] WALCOT, RUTH ELIZABETH, GB
[72] CANE, MICHAEL ROGER, GB
[72] ORD, CHRISTOPHER JOHN, GB
[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[54] **PUBLICITES TELEVISEES CIBLEES SELON LE COMPORTEMENT EN LIGNE**
[72] SHKEDI, ROY, US
[73] ALMONDNET, INC., US
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[54] **METHOD AND APPARATUS FOR EFFICIENT PRECODING INFORMATION VALIDATION FOR MIMO COMMUNICATIONS**
[54] **PROCEDE ET APPAREIL POUR UNE VALIDATION D'INFORMATIONS DE PRECODAGE EFFICACE POUR DES COMMUNICATIONS MIMO**
[72] PAN, KYLE JUNG-LIN, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **COFFRAGES POUR BETON**
[72] HALISCHUK, CORY, CA
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[54] **NON CONTACT WHEEL ALIGNMENT SENSOR AND METHOD**
[54] **CAPTEUR D'ALIGNEMENT DE ROUE SANS CONTACT ET PROCEDE**
[72] DE SLOOVERE, KRIS, BE
[72] BEGHUIN, DIDIER, BE
[72] VERHAERT, KOEN, BE
[73] BURKE E. PORTER MACHINERY CO., US
[73] VERHAERT NEW PRODUCTS AND SERVICES NV, BE
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[54] **MECHANICAL PROSTHETIC HEART VALVE**
[54] **VALVE CARDIAQUE PROTHETIQUE MECANIQUE**
[72] LAPEYRE, DIDIER, FR
[73] LAPEYRE INDUSTRIES LLC, US
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[54] **METHOD AND SYSTEM FOR STORING MULTIPLE GEO-TAGGED MEDIA FILES AND RENDERING THE SAME**
[54] **METHODE ET SYSTEME DE STOCKAGE DE MULTIPLES FICHIERS DE CONTENU MULTIMEDIA A GEO-REPERES ET DE LEUR RENDU**
[72] TYSOWSKI, PIOTR KONRAD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DERIVES D'ARYLETHER-PYRIDAZINONE**
[72] STIEBER, FRANK, DE
[72] SCHADT, OLIVER, DE
[72] DORSCH, DIETER, DE
[72] BLAUKAT, ANDREE, DE
[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE
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[54] **METHOD AND APPARATUS FOR ALLOCATING HYBRID BURSTS IN OFDMA SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR AFFECTATION DE RAFALES HYBRIDES DANS UN SYSTEME OFDMA**
[72] HWANG, SUNG-HYUN, KR
[72] UM, JUNG-SUN, KR
[72] SONG, MYUNG-SUN, KR
[72] KIM, CHANG-JOO, KR
[72] KO, GWANGZEEN, KR
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[54] **AMBIENT CURE WATER-BASED COATINGS FOR WRITABLE-ERASABLE SURFACES**
[54] **REVETEMENTS A BASE D'EAU DE TRAITEMENT AMBIANT POUR SURFACES INSCRIPTIBLES ET EFFACABLES**
[72] GOSCHA, JOHN, US
[72] DONBROSKY, MARTIN DOUGLAS, US
[73] IDEAPAINT, INC., US
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[54] **PATTERN ANALYSIS OF RETINAL MAPS FOR THE DIAGNOSIS OF OPTIC NERVE DISEASES BY OPTICAL COHERENCE TOMOGRAPHY**
[54] **ANALYSE DU MOTIF DE CARTES RETINIENNES POUR LE DIAGNOSTIC DE MALADIES DU NERF OPTIQUE PAR TOMOGRAPHIE DE COHERENCE OPTIQUE**
[72] HUANG, DAVID, US
[72] TAN, OU, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
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[54] **VEHICULAR HEATING SYSTEM**
[54] **SYSTEME DE CHAUFFAGE VEHICULAIRE**
[72] OGINO, HIROYUKI, JP
[72] YONENO, NORIYUKI, JP
[72] KONISHI, HIDEAKI, JP
[72] ASAMI, NAOHITO, JP
[72] ARIMA, SATOSHI, JP
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[25] EN
[54] **ACTIVATION MEANS FOR POSITION ADJUSTMENT OF A THERAPEUTIC TABLE**
[54] **MOYENS D'ACTIVATION POUR REGLER LA POSITION D'UNE TABLE DE TRAITEMENT**
[72] SEVADJIAN, MARDIG, CA
[72] COUTO, WALLY, CA
[73] CARDON REHABILITATION & MEDICAL EQUIPMENT, LTD., CA
[86] (2692616)
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[54] **FAST SUB-PIXEL MOTION ESTIMATION**
[54] **ESTIMATION RAPIDE DU MOUVEMENT DES ELEMENTS DE PIXEL**
[72] PANZER, ADI, IL
[73] CEVA D.S.P. LTD., IL
[86] (2692903)
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[54] **LATCH-BOLT MECHANISM OPERABLE TO ALLOW FOR IDLE ROTATION OF AN EXTERIOR HANDLE**
[54] **MECANISME DE LOQUET PERMETTANT A UNE POIGNEE EXTERIEURE DE TOURNER A VIDE**
[72] CHIANG, WEI-LIANG, TW
[72] CHANG, TING-CHENG, TW
[72] SHYU, SONG-GEN, TW
[72] KUO, CHING-CHUAN, TW
[73] STANLEY SECURITY SOLUTIONS TAIWAN LTD., TW
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[54] **METHOD AND SYSTEM FOR IMPROVING A SUBJECT'S SENSORY, REFLEX AND/OR MOTOR MECHANISMS VIA AUDITORY, TACTILE OR VISUAL STIMULATIONS**
[54] **PROCEDE ET SYSTEME VISANT A AMELIORER LES MECANISMES SENSORIELS, REFLEXES ET/OU MOTEURS D'UN SUJET AU MOYEN DE STIMULATIONS AUDITIVES, TACTIQUES OU VISUELLES**
[72] FAUBERT, JOCELYN, CA
[72] DOTI, RAFAEL, CA
[72] LUGO-ARCE, JESUS-EDUARDO, CA
[73] VALORISATION-RECHERCHE, LIMITED PARTNERSHIP, CA
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[54] **MIXING AND APPLICATION CAPSULE FOR PRODUCING A DENTAL PREPARATION**
[54] **CAPSULE DE MELANGE ET D'APPLICATION DESTINEE A UNE PREPARATION DENTAIRE**
[72] LEINER, UWE, DE
[72] PLAUMAN, MANFRED, DE
[73] VOCO GMBH, DE
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[25] EN
[54] **AXLE AIR DUMP FOR MULTIPLE AXLE VEHICLES**
[54] **DECHARGE D'AIR DE L'ESSIEU POUR VEHICULES A PLUSIEURS ESSIEUX**
[72] STAHL, RON R., US
[72] EBERLING, CHARLES E., US
[72] NOSSE, JOHN G., US
[72] RIPLEY, JOHN V., US
[73] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[54] **DEVICE FOR PRODUCING THERMOPLASTIC CORRUGATED PIPES**
[54] **DISPOSITIF POUR FABRIQUER DES TUBES ONDULES THERMOPLASTIQUES**
[72] NEUBAUER, GERHARD, DE
[73] UNICOR GMBH, DE
[85] 2010-04-09
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[25] EN
[54] **TRANSMITTER ARCHITECTURES FOR COMMUNICATIONS SYSTEMS**
[54] **ARCHITECTURES D'EMETTEURS POUR SYSTEMES DE COMMUNICATION**
[72] YOUNIS, SAED, US
[72] SIMIC, EMILIJA, US
[72] WILBORN, THOMAS, US
[72] ZHANG, HAITAO, US
[72] FILIPOVIC, DANIEL, US
[72] KAUFMAN, RALPH, US
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[25] EN
[54] **REMOVING HYDROPHILIC MINERALS FROM BITUMEN PRODUCTS**
[54] **ELIMINATION DES MINERAUX HYDROPHILES DANS LES PRODUITS DU BITUME**
[72] KRUYER, JAN, CA
[73] KRUYER, JAN, CA
[86] (2704175)
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[25] EN
[54] **HOT/COLD FLUID ISOLATION VALVE**
[54] **ROBINET D'ISOLEMENT DE FLUIDE CHAUD/FROID**
[72] RECK, MICHAEL, US
[73] WEBSTONE COMPANY, INC., US
[85] 2010-04-29
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[54] **AN APPARATUS, METHOD AND COMPUTER READABLE MEDIUM FOR CHINESE CHARACTER SELECTION AND OUTPUT**
[54] **APPAREIL, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR PERMETTANT UNE SELECTION ET UNE SORTIE DE CARACTERES CHINOIS**
[72] BAKER, BRUCE R., US
[72] YAO, TIANXUE, US
[72] ANDRES, PAUL, DE
[72] HERRMANN, JUTTA, US
[72] YONG, SARAH, SG
[72] KOH, ZEN, SG
[72] NYBERG, ERIC, US
[72] HILL, KATHARINE J., US
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[25] EN
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[54] **STABILISATEUR POUR MONTER A BORD D'UNE EMBARCATION OU EN SORTIR**
[72] WIRSIG, RALPH C., CA
[73] WIRSIG, RALPH C., CA
[86] (2706497)
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[54] **PROCESS FOR PREPARING PARTICULATES OF CRYSTALLINE DRUG SUBSTANCE**
[54] **PROCEDE DE PREPARATION DE PARTICULES DE SUBSTANCE MEDICAMENTEUSE CRISTALLINE**
[72] MUHRER, GERHARD, CH
[72] KIECKBUSCH, THOMAS, DE
[72] SINGH, DILRAJ, CH
[72] THAKUR, RANJIT, CH
[72] SCHAFFLUETZEL, KURT, CH
[72] RASENACK, NORBERT, DE
[73] NOVARTIS AG, CH
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[54] **GAME KIT**
[54] **NECESSAIRE DE JEU**
[72] BATENG TCHOUNKWA, BERTIN, CA
[73] BATENG TCHOUNKWA, BERTIN, CA
[86] (2707956)
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[22] 2010-06-17
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[51] **Int.Cl. E21B 17/02 (2006.01) E21B 17/06 (2006.01) E21B 17/20 (2006.01)**
[25] EN
[54] **COIL TUBING CABLE HEAD WITH TOOL RELEASE, FLUID CIRCULATION AND CABLE PROTECTION FEATURES**
[54] **TETE DE CABLE DE TUBES SPIRALES AVEC CARACTERISTIQUES DE LIBERATION D'OUTIL, DE CIRCULATION DE LIQUIDES ET DE PROTECTION DU CABLE**
[72] SPENCE, DEAN, CA
[73] SPENCE, DEAN, CA
[86] (2709728)
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[51] **Int.Cl. A47C 7/74 (2006.01) B60N 2/46 (2006.01) F24D 13/02 (2006.01)**
[25] EN
[54] **SEAT WITH HEATING DEVICE**
[54] **SIEGE POURVU D'UN DISPOSITIF CHAUFFANT**
[72] AKAI, NARUAKI, JP
[72] ABE, NORIO, JP
[72] ASAMI, NAOHITO, JP
[72] HIOKI, KAZUAKI, JP
[72] YOSHIMOTO, KOJI, JP
[72] NAGAYAMA, KAZUMI, JP
[72] FUJIWARA, YOSHIMITSU, JP
[72] ARIMA, SATOSHI, JP
[72] KONISHI, HIDEAKI, JP
[72] OGINO, HIROYUKI, JP
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[72] RAPEANU, RADU-CORNEL, CA
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[72] MANLEY, CHRISTOPHER ADAM, CA
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[54] **ADAPTATION D'IMPEDANCE ADAPTATIVE (AIM) POUR ANTENNES DE RECEPTEUR RADIO ELECTRIQUEMENT FAIBLES**
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[72] PEYLA, PAUL JAMES, US
[72] GOTWALT, JEREMY DANIEL, US
[72] WANG, LIBIN, US
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[54] **PREPARATION METHOD OF DIHYDROINDENE AMIDE COMPOUNDS,THEIR PHARMACEUTICAL COMPOSITIONS CONTAINING COMPOUNDS THEREOF AND USE AS PROTEIN KINASE INHIBITOR**
[54] **PROCEDE DE PREPARATION DE COMPOSES D'AMIDE DE DIHYDROINDENE, COMPOSITIONS PHARMACEUTIQUES CONTENANT LES COMPOSES, ET LEUR UTILISATION COMME INHIBITEUR DE PROTEINES KINASES**
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[72] XUE, LONG, CN
[72] LUO, JUAN, CN
[73] HARBIN GLORIA PHARMACEUTICALS CO., LTD., CN
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[54] **SYSTEME DE DETECTION DE DEGRADATION D'UN ENSEMBLE TUYAU**
[72] PEREIRA, LUIS RAFAEL, US
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[54] **PROCEDE ET SYSTEME POUR DISTINGUER ENTRE CONSOMMATIONS D'ENERGIE DE CHAUFFAGE ET REFROIDISSEMENT ET AUTRES CONSOMMATIONS D'ENERGIE D'UN IMMEUBLE**
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[54] **SYSTEME DE DESHYDRATATION DE COMPOSE MULTIHYDRIQUE, COMPOSITIONS CATALYTIQUES, ET PROCEDES**
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[54] **PROCEDE DE TRAITEMENT DE MATERIAU BRUT NICKELIFERE**
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[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
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[54] **SYSTEME ET METHODE AMELIORES DE RECYCLAGE DE FILTRAT DE PATE CHIMICO-THERMOMECANIQUE BLANCHIE**
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[54] **NOUVEAUX AGONISTES DU RECEPTEUR TOLL-LIKE 3 ET PROCEDES POUR LES UTILISER**
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[54] **COUVERCLE AVEC REBORD COURBE ET SORTIES D'AIR BOMBEES ET DEUX TUYAUX DE RACCORDEMENT POUR LA COLLECTE DES FEUILLES AVEC UN SOUFFLEUR/ASPIRATEUR ET LE REJET DES DEBRIS DANS UN SAC**
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[54] **METHODE ET APPAREIL POUR SEPARER LES PLASTIQUES DU COMPOST ET AUTRES MATIERES RECYCLABLES**
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[54] **SELS DE MALEATE, DE BESYLATE ET DE L-MALATE DE 6-(5-CHLORO-2-PYRIDYL)-5-[(4-METHYL-1-PIPERAZINYL)CARBONYLOXY]-7-OXO-6,7-DIHYDRO-5H-PYRROLO[3,4-B]-PYRAZINE**
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[54] **APPAREIL POUR ECLAIRER UNE MINI-SERRE**
[72] SUTHERLAND, MARK WILLIAM, CA
[72] STONEHOUSE, BARRY EDWARD, CA
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[54] **PROFILE METALLIQUE A RESISTANCE THERMIQUE**
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[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE PRODUITS PHARMACEUTIQUES**
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[72] FIESSER, FREDERICK H., US
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[72] CLARK, WILLIAM M., III, US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MODIFIED CYCLODEXTRIN RING COMPOUNDS HAVING EXACTLY TWO HYDROXYL MOIETIES SUBSTITUTED WITH AN AMINO ACID FOR THERAPEUTICS DELIVERY**
[54] **COMPOSES CYCLIQUES DE CYCLODEXTRINE MODIFIES COMPTANT EXACTEMENT DEUX FRACTIONS HYDROXYLE SUBSTITUEES PAR UN ACIDE AMINE AUX FINS D'UNE ADMINISTRATION DE PRODUIT THERAPEUTIQUE**
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[72] DAVIS, MARK E., US
[72] KHIN, KAY T., US
[73] CERULEAN PHARMA INC., US
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[54] **NOVEL FUSED PYRIDINE COMPOUNDS AS CASEIN KINASE INHIBITORS**
[54] **NOUVEAUX COMPOSES FUSIONNES DE PYRIDINE EN TANT QU'INHIBITEURS DE LA CASEINE KINASE**
[72] BUTLER, TODD W., US
[72] CHANDRASEKARAN, RAMALAKSHMI Y., US
[72] MENTE, SCOT R., US
[72] SUBRAMANYAM, CHAKRAPANI, US
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[54] **COMPOSITIONS AND METHODS FOR ENHANCING NITRIC OXIDE DELIVERY**
[54] **PREPARATIONS ET METHODES POUR L'AMELIORATION DE LA LIBERATION D'OXYDE NITRIQUE**
[72] ANDERSON, JUDITH ESTHER, CA
[72] BURCZYNSKI, FRANK JOHN, CA
[72] WANG, GU-QI, CA
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[54] **NOUVEAUX CRISTAUX D'ACIDE PHENYLALCANOIQUE SUBSTITUE ET METHODE POUR LEUR PRODUCTION**
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[72] ISHII, NAOYUKI, JP
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[54] **SYSTEMS, METHODS, AND APPARATUSES TO IMAGE A SAMPLE FOR BIOLOGICAL OR CHEMICAL ANALYSIS**
[54] **SYSTEMES, PROCEDES ET APPAREILS D'IMAGERIE D'UN ECHANTILLON A DES FINS D'ANALYSE BIOLOGIQUE OU CHIMIQUE**
[72] REED, MARK T., US
[72] WILLIAMSON, ERIK, US
[72] CRANE, BRYAN, US
[72] LEUNG, PATRICK, US
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[54] **COMMANDE DE VEHICULE PAR MODULATION DE L'INCLINAISON**
[72] HEINZMANN, JOHN DAVID, US
[72] ROBINSON, DAVID W., US
[72] STEVENS, JON MICHAEL, US
[72] FIELD, J. DOUGLAS, US
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[54] **FERME ET METHODE DE SELECTION DES ELEMENTS ENTRANT DANS SA CONSTRUCTION**
[72] JONES, JOHN E., III, US
[72] DONNER, BENJAMIN C., US
[73] WEYERHAEUSER NR COMPANY, US
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[54] **METHOD AND DEVICE ARRANGEMENT FOR IMPLEMENTING REMOTE CONTROL OF PROPERTIES**
[54] **PROCEDE ET DISPOSITIF POUR METTRE EN OEUVRE UNE COMMANDE A DISTANCE DE PROPRIETES**
[72] YLIMARTIMO, VEIKKO, FI
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[54] **PROCEDE DE FABRICATION D'ELECTRODE A COURANT ELEVE POUR CHALUMEAU A ARC DE PLASMA**
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[72] CONWAY, CHRISTOPHER J., US
[73] VICTOR EQUIPMENT COMPANY, US
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[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
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[54] **SYSTEME DE COMMUNICATION ET D'APPLICATION INTEGRE POUR AERONEF**
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[73] WESTJET AIRLINES LTD., CA
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[54] **METHOD AND SYSTEM FOR CUSTOMIZING ELECTRONIC GAMING MACHINES**
[54] **METHODE ET SYSTEME DE PERSONNALISATION DES APPAREILS DE JEUX DE HASARD ELECTRONIQUES**
[72] EDGREN, JOAKIM, SE
[72] JOHANSSON, MIKAEL, SE
[72] KAUFELDT, PETER, SE
[73] WATERLEAF LTD., GB
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[54] **ENSEMBLE DE VENTILATION A CORPS INCLINABLE PAR RAPPORT A LA BASE**
[72] GAMMACK, PETER DAVID, GB
[72] DYSON, JAMES, GB
[72] KNOX, ALEXANDER STUART, GB
[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **ENCEINTE DE TRAITE DOTEE D'UN ELEMENT D'ATTACHEMENT ROBOTIQUE**
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[72] VAN DER SLUIS, PETER WILLEM, NL
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[54] **MATERIAU METALLIQUE TRAITE A LA SURFACE ET AGENT DE TRAITEMENT AQUEUX DE SURFACE METALLIQUE**
[72] MORISHITA, ATSUSHI, JP
[72] KANETO, TAIHEI, JP
[72] KIMATA, YOSHIO, JP
[72] TAKAHASHI, AKIRA, JP
[72] KIKUCHI, IKUO, JP
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[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **APPAREIL ET PROCEDE POUR IMPRESSION ET PERCAGE SIMULTANES DE PATE**
[72] BAKHOUM, MICHEL T., US
[73] BAKERY R&D CONSULTING INC., US
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[54] **SYSTEME ET PROCEDES DE GESTION DE RESEAU DE TELECOMMUNICATION INTELLIGENT D'UN RESEAU DE DISTRIBUTION D'ENERGIE**
[72] JAIN, RAHUL, US
[72] TURKSON, LESLIE T., US
[72] PARMAR, VAIBHAV J., US
[72] AHMED, SHAHID, US
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[54] **CONSTRUCTION SELECTIVEMENT REFLECHISSANTE ET MULTISPECTRALE**
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[72] CULLER, GREGORY D., US
[72] VAN-DYCK, EMMANUEL GUSTAV, US
[72] HOLOCOMBE, JOHN, US
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[73] OMNI MEDSCI, INC., US
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[54] **SUIVI DU TRAFIC DES PROTEINES PAR COMPLEMENTATION D'UN FRAGMENT RAPPORTEUR DE BETA-GALACTOSIDASE**
[72] WEHRMAN, THOMAS S., US
[72] BASSONI, DANIEL, US
[72] RAAB, WILLIAM, US
[73] DISCOVERX CORPORATION, US
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[54] **TRAIN DE GALETS POUR UN AIGUILLAGE DE CHEMIN DE FER**
[72] ASHKENAZI, AVRAHAM, US
[72] FLEISHMAN, SETH, US
[72] CHLADEK, IVO, CZ
[72] SUCHAN, VACLAY, CZ
[72] LUCOVIC, RADEK, CZ
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[54] **EFFICIENT HOUSE: AN EFFICIENT, HEALTHFUL AND DURABLE BUILDING SYSTEM USING DIFFERENTIAL AIRFLOW AND HEAT CONTROL ACROSS AN AIR PERMEABLE HEAT REFLECTIVE EXTERNAL ENVELOPE ASSEMBLY**
[54] **MAISON EFFICACE : SYSTEME DE CONSTRUCTION EFFICACE, SAIN ET DURABLE UTILISANT UNE COMMANDE D'ECOULEMENT D'AIR ET DE CHALEUR DIFFERENTIELLE A TRAVERS UN ENSEMBLE ENVELOPPE EXTERNEREFLECHISSANT THERMIQUE ET PERMEABLE A L'AIR**
[72] POULIN, BRYAN, CA
[72] GILLIES, TONY, CA
[73] POULIN, BRYAN, CA
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[54] **VARIABLE TENSION STRAPPING SYSTEM**
[54] **SYSTEME DE SANGLAGE A TENSION VARIABLE**
[72] BIGGIN, SCOTT, CA
[73] BIGGIN, SCOTT, CA
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[54] **FUNGICIDAL COMPOSITIONS COMPRISING A 3-SUBSTITUTED 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (9-DIHALOMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE AND A SECOND FUNGICIDE**
[54] **COMPOSITIONS FONGICIDES CONTENANT UN (9-DICHLOROMETHYLIDENE-BENZONORBORNENE-5-YL) AMIDE D'ACIDE 3-SUBSTITUE 1-METHYL-1H-PYRAZOLE-4-CARBOXYLIQUE ET UN DEUXIEME FONGICIDE**
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[72] WALTER, HARALD, CH
[72] HAAS, ULRICH JOHANNES, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SCENT DISPENSING SYSTEM WITH ENCLOSED COLLAPSIBLE SCENT STICK HOLDER AND TREE STAND DELIVERY FEATURES**
[54] **SYSTEME DIFFUSEUR DE SENTEUR A SUPPORT DE BATON A SENTEUR PLIANT ENCLOISONNE ET CARACTERISTIQUES DE DISTRIBUTION DE SUPPORT D'ARBRE**
[72] JASIN, JOSEPH JAMES JOHN, CA
[73] JASIN, JOSEPH JAMES JOHN, CA
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[72] VAN DIEPEN, PETER, CA
[73] NAVIFORM CONSULTING & RESEARCH LTD., CA
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[54] **SYSTEME ET METHODE RELATIFS A DES BLOCS DE CONSTRUCTION**
[72] GRAN, JOHN J., US
[72] THIELE, DANIEL, US
[72] EBERT, LARRY J., US
[72] FURLONG, MICHAEL, US
[73] STONE STRONG, LLC, US
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[54] **COUPE-TUBE**
[72] STEELE, MICHAEL S., US
[72] KHANGAR, ABHIJEET A., US
[72] FISCHER, SCOTT R., US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[86] (2848966)
[87] (2848966)
[22] 2011-11-01
[62] 2,756,869
[30] US (61/408,923) 2010-11-01

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[25] EN
[54] **AGENTS AND METHOD FOR TREATING INFLAMMATION-RELATED CONDITIONS AND DISEASES**
[54] **AGENTS ET METHODE POUR LE TRAITEMENT DE MALADIES ET AFFECTIONS LIEES A UNE INFLAMMATION**
[72] BAYLINK, DAVID J., US
[72] LAU, KIN-HING WILLIAM, US
[72] QIN, XUEZHONG, US
[73] LOMA LINDA UNIVERSITY, US
[85] 2014-03-27
[86] 2013-02-13 (PCT/US2013/025986)
[87] (WO2013/123088)
[30] US (61/598,861) 2012-02-14

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[51] **Int.Cl. H01R 31/06 (2006.01) B60R 11/02 (2006.01) H01R 27/00 (2006.01)**
[25] EN
[54] **ADAPTER FOR CAR AUDIO EQUIPMENT**
[54] **ADAPTATEUR POUR EQUIPEMENT AUDIO AUTOMOBILE**
[72] BUTCHER, PETER, US
[73] SCOSCHE INDUSTRIES, INC., US
[86] (2850761)
[87] (2850761)
[22] 2006-02-09
[62] 2,535,690
[30] US (60/654,041) 2005-02-16
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[51] **Int.Cl. A47L 13/142 (2006.01) A47L 13/24 (2006.01)**
[25] EN
[54] **CLEANING IMPLEMENT**
[54] **OUTIL DE NETTOYAGE**
[72] BERTI, ENZO, IT
[72] PELLACINI, ROBERTO, IT
[73] THE LIBMAN COMPANY, US
[86] (2851702)
[87] (2851702)
[22] 2012-03-01
[62] 2,770,309
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[25] EN
[54] **SELF-PROPELLED RAIL UNLOADING MACHINE**
[54] **DECHARGEUSE SUR RAIL AUTOMOTEUR**
[72] BOUNDS, IVAN E., US
[72] SHIRK, TONY, US
[72] GUERRA, LAWRENCE E., US
[72] WALTON, STEVEN R., US
[72] HERZOG, STANLEY M., US
[73] HERZOG CONTRACTING CORP., US
[86] (2851738)
[87] (2851738)
[22] 2007-07-24
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[30] US (11/613,043) 2006-12-19

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[51] **Int.Cl. G08G 1/16 (2006.01) B60R 16/02 (2006.01) G01S 13/86 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **FAILURE-DETERMINATION APPARATUS**
[54] **APPAREIL D'EVALUATION DE DEFAUT**
[72] SASABUCHI, YOJI, JP
[72] KOIKE, HIROYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-06-05
[86] 2013-07-08 (PCT/JP2013/068618)
[87] (WO2014/010546)
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[51] **Int.Cl. A62B 35/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR RECEIVING SHOCK LOADING**
[54] **DISPOSITIF D'ABSORPTION DES CHARGES DE CHOC**
[72] VETESNIK, JAN, CA
[73] TUFFBUILT PRODUCTS INC., CA
[86] (2860425)
[87] (2860425)
[22] 2012-01-23
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[51] **Int.Cl. F02M 21/02 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **GASEOUS FLUID SUPPLY SYSTEM WITH SUBSYSTEM FOR ISOLATING A STORAGE VESSEL FROM AN END USER**
[54] **SYSTEME D'ALIMENTATION EN FLUIDE GAZEUX AVEC SOUS-SYSTEME POUR ISOLER UN RECIPIENT DE STOCKAGE D'UN UTILISATEUR FINAL**
[72] GIRARD, BRIAN A., CA
[72] HARPER, GREGORY C., CA
[72] BATENBURG, GREGORY A., CA
[73] WESTPORT POWER INC., CA
[86] (2860682)
[87] (2860682)
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[51] **Int.Cl. F28D 9/02 (2006.01) F24F 12/00 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **ENERGY RECOVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RECUPERATION D'ENERGIE**
[72] LANDRY, GERALD, CA
[73] LANDRY, GERALD, CA
[85] 2014-07-08
[86] 2014-04-29 (PCT/CA2014/000385)
[87] (2861757)
[30] US (61/854,588) 2013-04-29
[30] US (61/962,154) 2013-11-01
[30] US (61/965,839) 2014-02-10

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[51] **Int.Cl. C07C 29/149 (2006.01) C07C 31/08 (2006.01) C07C 31/10 (2006.01) C07C 31/12 (2006.01)**
[25] EN
[54] **IMPROVED CARBON CAPTURE IN FERMENTATION**
[54] **AMELIORATION DE LA CAPTURE DU CARBONE LORS D'UNE FERMENTATION**
[72] SCHULTZ, MICHAEL, US
[72] GRIFFIN, DEREK, US
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2014-07-22
[86] 2013-02-07 (PCT/US2013/025218)
[87] (WO2013/119866)
[30] US (61/597,122) 2012-02-09

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[13] C
[51] **Int.Cl. B01J 41/14 (2006.01) B01J 47/12 (2006.01) C08J 5/22 (2006.01)**
[25] EN
[54] **RESILIENT CATION EXCHANGE MEMBRANES PREPARED BY POLYMERIZING IONIC SURFACTANT MONOMERS**
[54] **MEMBRANES D'ECHANGE CATIONIQUE ELASTIQUES PREPAREES PAR POLYMERISATION DE MONOMERES TENSIOACTIFS IONIQUES**
[72] YIN, XIANGCHUN, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[86] (2863060)
[87] (2863060)
[22] 2013-04-17
[62] 2,866,300
[30] US (61/635,349) 2012-04-19

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[13] C
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **AMATEUR ATHLETE COMPENSATION PRODUCT USING RESIDUAL VALUE**
[54] **PRODUIT DE COMPENSATION POUR ATHLETE AMATEUR UTILISANT LA VALEUR RESIDUELLE**
[72] SINNO, DINA, US
[72] MCDONOUGH, JOHN, US
[73] FMR LLC, US
[86] (2865984)
[87] (2865984)
[22] 2014-10-03
[30] US (61/886,455) 2013-10-03
[30] US (14/078,111) 2013-11-12

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[13] C
[51] **Int.Cl. B01J 41/14 (2006.01) B01J 39/20 (2006.01)**
[25] EN
[54] **RESILIENT ANION EXCHANGE MEMBRANES PREPARED BY POLYMERIZING IONIC SURFACTANT MONOMERS**
[54] **MEMBRANES ECHANGEUSES D'ANIONS ELASTIQUES PREPAREES PAR POLYMERISATION DE MONOMERES TENSIOACTIFS IONIQUES**
[72] YIN, XIANGCHUN, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[85] 2014-09-04
[86] 2013-04-17 (PCT/CA2013/000375)
[87] (WO2013/155608)
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[13] C
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **INSULATING MICROWAVE INTERACTIVE PACKAGING**
[54] **EMBALLAGE ISOLANT REAGISSANT AUX MICRO-ONDES**
[72] WNEK, PATRICK, US
[72] LAFFERTY, TERRENCE P., US
[72] ROBINSON, RICHARD G., US
[72] COLE, LORIN R., US
[72] O'HAGAN, BRIAN, US
[72] MIDDLETON, SCOTT W., US
[73] GRAPHIC PACKAGING INTERNATIONAL INC., US
[86] (2870030)
[87] (2870030)
[22] 2003-02-07
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[13] C
[51] **Int.Cl. A61B 3/113 (2006.01)**
[25] EN
[54] **POINT-OF-GAZE DETECTION DEVICE, POINT-OF-GAZE DETECTING METHOD, PERSONAL PARAMETER CALCULATING DEVICE, PERSONAL PARAMETER CALCULATING METHOD, PROGRAM, AND COMPUTER-READABLE STORAGE MEDIUM**
[54] **DISPOSITIF DE DETECTION DE POINT DE REGARD, METHODE DE DETECTION DE POINT DE REGARD, DISPOSITIF DE CALCUL DE PARAMETRE PERSONNEL, METHODE DE CALCUL DE PARAMETRE PERSONNEL, PROGRAMME ET SUPPORT DE STOCKAGE INFORMATIQUE**
[72] NAKAZAWA, ATSUSHI, JP
[72] NITSCHKE, CHRISTIAN, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2014-11-10
[86] 2013-07-24 (PCT/JP2013/070061)
[87] (WO2014/021169)
[30] JP (2012-169223) 2012-07-31

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[51] **Int.Cl. A01G 23/04 (2006.01) A01C 11/00 (2006.01)**
[25] EN
[54] **TREE MOVER SYSTEM WITH AIRBAGS**
[54] **SYSTEME DE DEPLACEMENT D'ARBRE A AIRBAGS**
[72] MERIT, MARK A., US
[72] COX, THOMAS P., US
[73] ENVIRONMENTAL TREE AND DESIGN, INC., US
[85] 2014-10-23
[86] 2013-05-14 (PCT/US2013/040999)
[87] (WO2013/173373)
[30] US (13/472,302) 2012-05-15

[11] **2,872,811**
[13] C
[51] **Int.Cl. A43B 23/28 (2006.01) A43B 7/14 (2006.01) A43B 13/24 (2006.01) A43B 13/40 (2006.01)**
[25] EN
[54] **HIGH HEEL SHOE INSERTS**
[54] **INSERTS DE CHAUSSURE A TALON HAUT**
[72] GEORGESON, VIRVE TUULIKKI, CA
[73] GEORGESON, VIRVE TUULIKKI, CA
[85] 2014-11-06
[86] 2014-04-03 (PCT/CA2014/000310)
[87] (WO2014/165964)
[30] CA (2,812,560) 2013-04-08

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[13] C
[51] **Int.Cl. E01C 5/06 (2006.01) B44F 9/04 (2006.01) E01C 5/00 (2006.01)**
[25] EN
[54] **DUAL-UNIT PAVING SYSTEM**
[54] **SYSTEME DE PAVAGE A DEUX UNITES**
[72] DIGNARD, STEPHANE, CA
[72] PENTERMAN, JOHN, CA
[73] OLDCASTLE BUILDING PRODUCTS CANADA INC., CA
[85] 2014-11-10
[86] 2013-06-17 (PCT/CA2013/050463)
[87] (WO2013/188971)
[30] US (61/661,008) 2012-06-18

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[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 9/06 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **TAMPER-EVIDENT NETWORK MESSAGING METHOD AND SYSTEM, AND DEVICE CONFIGURED THEREFOR**
[54] **SYSTEME ET PROCEDE DE MESSAGERIE RESEAU INVIOLABLE ET DISPOSITIF CONFIGURE A CETTE FIN**
[72] KRTEN, ROBERT, CA
[73] 2381371 ONTARIO INC., CA
[86] (2874277)
[87] (2874277)
[22] 2014-12-11
[30] US (62/059,893) 2014-10-04

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[13] C
[51] **Int.Cl. H04L 27/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR AUDIO COMMUNICATION MODULATION MODE SELF-ADAPTATION AND ELECTRONIC SIGNATURE TOKEN**
[54] **PROCEDE, SYSTEME, DISPOSITIF, ET OUTIL DE SIGNATURE ELECTRONIQUE POUR UNE AUTO-ADAPTATION DE SCHEMA DE MODULATION DE COMMUNICATION AUDIO**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2014-12-19
[86] 2013-06-09 (PCT/CN2013/077106)
[87] (WO2013/189255)
[30] CN (201210211374.9) 2012-06-21

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[13] C
[51] **Int.Cl. H04R 3/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR AUTOMATICALLY IDENTIFYING MICROPHONE PIN AND GROUND PIN OF AUDIO INTERFACE AND ELECTRONIC SIGNATURE TOKEN**
[54] **PROCEDE ET DISPOSITIF POUR UNE IDENTIFICATION AUTOMATIQUE D'UNE BROCHE DE MICROPHONE ET D'UNE BROCHE DE MISE A LA TERRE D'UNE INTERFACE AUDIO ET JETON DE SIGNATURE ELECTRONIQUE**
[72] LI, DONGSHENG, CN
[73] TENDYRON CORPORATION, CN
[85] 2014-12-10
[86] 2013-06-13 (PCT/CN2013/077143)
[87] (WO2013/185609)
[30] CN (201210196122.3) 2012-06-13

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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/30 (2012.01) G01C 21/20 (2006.01) G01C 21/34 (2006.01)**
[25] EN
[54] **TRANSPORT USING GEOLOCATION**
[54] **TRANSPORT UTILISANT LA GEOLOCALISATION**
[72] ARMATO, STEVEN S., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2015-01-26
[86] 2013-08-27 (PCT/US2013/056716)
[87] (WO2014/035920)
[30] US (13/599,989) 2012-08-30
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[51] **Int.Cl. H04L 25/24 (2006.01) H02N 99/00 (2006.01) H04B 1/40 (2015.01) H04L 25/06 (2006.01)**
[25] EN
[54] **A PROGRAMMABLE HIGH-SPEED CABLE WITH EMBEDDED POWER CONTROL**
[54] **CABLE HAUT-DEBIT PROGRAMMABLE AVEC COMMANDE DE PUISSANCE INCORPOREE**
[72] KEADY, AIDAN GERARD, IE
[72] KEANE, JOHN ANTHONY, IE
[72] REA, JUDITH ANN, IE
[72] GRIFFIN, BENJAMIN, IE
[72] HORAN, JOHN MARTIN, IE
[73] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE
[86] (2881337)
[87] (2881337)
[22] 2007-07-19
[62] 2,664,597
[30] US (60/856,032) 2006-11-02
[30] US (60/858,353) 2006-11-13

[11] **2,883,308**
[13] C
[51] **Int.Cl. G05D 16/02 (2006.01) G05D 19/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROL OF INFRASOUND PRESSURES**
[54] **SYSTEMES ET PROCEDES DE COMMANDE DE PRESSIONS A INFRASONS**
[72] DOOLEY, KEVIN ALLAN, CA
[72] MORRIS, ELWOOD A., CA
[73] KEVIN ALLAN DOOLEY INC., CA
[85] 2015-02-26
[86] 2014-06-25 (PCT/CA2014/050601)
[87] (WO2015/021538)
[30] US (61/866,614) 2013-08-16

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[13] C
[51] **Int.Cl. H01B 7/04 (2006.01) H01B 7/282 (2006.01)**
[25] EN
[54] **A RADIAL WATER BARRIER AND A DYNAMIC HIGH VOLTAGE SUBMARINE CABLE FOR DEEP WATER APPLICATIONS**
[54] **BARRIERE RADIALE CONTRE L'EAU ET CABLE SOUS-MARIN HAUTE TENSION DYNAMIQUE POUR APPLICATIONS EN EAU PROFONDE**
[72] TYRBERG, ANDREAS, SE
[72] ERIKSSON, ERIK, SE
[72] EKH, JOHAN, SE
[73] ABB RESEARCH LTD, CH
[85] 2015-03-11
[86] 2012-09-14 (PCT/EP2012/068114)
[87] (WO2014/040637)

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[51] **Int.Cl. C08J 3/075 (2006.01) B01J 19/00 (2006.01) C08F 2/01 (2006.01) C08F 6/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING WATER SOLUBLE POLYMERS WITH NO INSOLUBLE GELS AND LOW LEVELS OF RESIDUAL MONOMERS**
[54] **PROCEDE POUR PREPARER DES POLYMERES HYDROSOLUBLES SANS GELS INSOLUBLES ET AVEC DE FAIBLES TAUX DE MONOMERES RESIDUELS**
[72] CRAMM, JEFFREY R., US
[72] SIEDER, THEODORE P. (DECEASED), US
[72] PATEL, MAYUR, US
[72] HUANG, CHENG-SUNG, US
[72] SMITH, STEPHEN B., US
[73] ECOLAB USA INC., US
[85] 2015-03-11
[86] 2013-09-12 (PCT/US2013/059377)
[87] (WO2014/043306)
[30] US (13/611,026) 2012-09-12

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[13] C
[51] **Int.Cl. B26D 3/28 (2006.01) B26D 1/03 (2006.01) B26D 7/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR CUTTING POTATO SLICES, AND METHOD OF MANUFACTURING POTATO CHIPS**
[54] **APPAREIL POUR DECOUPER DES TRANCHES DE POMMES DE TERRE ET PROCEDE DE FABRICATION DE FRITES**
[72] KHAN, AHMED NADIM, GB
[72] DE BRUYNE, CHRIS, BE
[72] VANDECASTEELE, NICO, BE
[72] LINGARD, NEAL, GB
[72] BUTT, BRIAN, GB
[72] O'BRIEN, JOHN, GB
[72] MCDONNELL, JOE, GB
[73] FRITO-LAY TRADING COMPANY GMBH, CH
[85] 2015-03-20
[86] 2013-03-12 (PCT/EP2013/054930)
[87] (WO2014/048582)
[30] GB (1217414.0) 2012-09-28

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[13] C
[51] **Int.Cl. B02C 2/04 (2006.01) B02C 2/06 (2006.01)**
[25] EN
[54] **A GYRATORY CRUSHER DEVICE**
[54] **DISPOSITIF CONCASSEUR GIRATOIRE**
[72] FRIED, ANDREW CHARLES, US
[73] FLSMIDTH A/S, DK
[85] 2015-03-24
[86] 2013-10-02 (PCT/DK2013/050312)
[87] (WO2014/053143)
[30] DK (PA 2012 70600) 2012-10-02

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[13] C
[51] **Int.Cl. H02M 7/49 (2007.01)**
[25] EN
[54] **CONVERTER ARM AND ASSOCIATED CONVERTER DEVICE**
[54] **BRANCHE DE CONVERTISSEUR ET DISPOSITIF DE CONVERTISSEUR ASSOCIE**
[72] HAFNER, JURGEN, SE
[72] BJORKLUND, HANS, SE
[73] ABB TECHNOLOGY LTD, CH
[85] 2015-04-01
[86] 2012-10-01 (PCT/EP2012/069348)
[87] (WO2014/053156)

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[13] C
[51] **Int.Cl. F26B 3/347 (2006.01) A23L 3/54 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DEHYDRATION USING MICROWAVE RADIATION**
[54] **APPAREIL ET PROCEDE DE DESHYDRATATION AU MOYEN D'UN RAYONNEMENT DE MICRO-ONDES**
[72] STROMOTICH, GREG, CA
[72] STROMOTICH, TERUMI, CA
[72] BURGENER, PAUL, CA
[73] NUWAVE RESEARCH INC., CA
[85] 2015-04-21
[86] 2013-11-18 (PCT/CA2013/050880)
[87] (WO2014/075193)
[30] US (61/727,563) 2012-11-16

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[13] C
[51] **Int.Cl. G01B 11/00 (2006.01) G02B 27/01 (2006.01) G06F 19/00 (2011.01) H04N 13/00 (2006.01)**
[25] EN
[54] **AUGMENTED REALITY SYSTEM AND METHOD FOR POSITIONING AND MAPPING**
[54] **SYSTEME A REALITE AUGMENTEE ET PROCEDE DE POSITIONNEMENT ET DE CARTOGRAPHIE**
[72] BALACHANDRESWARAN, DHANUSHAN, CA
[72] NJENGA, KIBAYA MUNGAI, CA
[72] ZHANG, JIAN, CA
[73] SULON TECHNOLOGIES INC., CA
[85] 2015-04-21
[86] 2014-10-03 (PCT/CA2014/050961)
[87] (WO2015/048906)
[30] US (61/886,437) 2013-10-03

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[13] A1
[51] **Int.Cl. B65D 83/04 (2006.01)**
[25] EN
[54] **ALLENSAID DISPENSERS**
[54] **DISTRIBUTEURS ALLENSAID**
[72] UNKNOWN, ZZ
[71] ALLEN, WELLESLEY, CA
[22] 2014-02-03
[41] 2015-08-03

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[13] A1
[51] **Int.Cl. E04B 1/62 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **WEATHER BARRIER FOR A BUILDING PENETRATION**
[54] **BARRIERE ANTI-INTEMPERIES POUR UNE OUVERTURE DE BATIMENT**
[72] COSCARELLA, GABE, CA
[71] COSCARELLA, GABE, CA
[22] 2014-02-03
[41] 2015-08-03

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[13] A1
[51] **Int.Cl. E21D 20/00 (2006.01)**
[25] EN
[54] **ROCK BOLTING MACHINE AND APPARATUS**
[54] **MACHINE ET APPAREIL DE BOULONNAGE**
[72] VOGEL, TRAVIS, CA
[72] BJARNASON, TYRELL, CA
[72] PLETZ, MICHAEL, CA
[72] STILBORN, MITCH, CA
[71] BRANDT ENGINEERED PRODUCTS LTD., CA
[22] 2014-02-04
[41] 2015-08-04

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[13] A1
[51] **Int.Cl. A43B 23/00 (2006.01) A43B 1/00 (2006.01)**
[25] EN
[54] **BOOT/SHOE TOPPER/PROTECTOR**
[54] **PROTECTEUR DE DESSUS DE BOTTE OU CHAUSSURE**
[72] CARBONNEAU, HUGUETTE, CA
[72] DESMARAIS, MATHEW, CA
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[71] DESMARAIS, MATHEW, CA
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[54] **STUD-LESS POCKET DOOR ASSEMBLY KIT (SPD)**
[54] **TROUSSE D'INSTALLATION DE PORTE ESCAMOTABLE SANS MONTANT**
[72] DESCHAMPS, DAVID D.D., CA
[71] DESCHAMPS, DAVID D.D., CA
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[54] **SEED METERING GATE OPERATION**
[54] **MECANISME DE DOSAGE POUR DISTRIBUTEUR DE SEMENCES**
[72] LAFFERTY, JAMES G., US
[71] LAFFERTY, JAMES G., US
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[54] **DOCK INSTALLATION APPARATUS AND METHOD**
[54] **APPAREIL D'INSTALLATION DE QUAI ET METHODE ASSOCIEE**
[72] GARANT, REAL C., CA
[71] GARANT, REAL C., CA
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[54] **HYDRAULIC SYSTEM FOR IMPROVED PUMPING OF SLURRIES**
[54] **SYSTEME HYDRAULIQUE AMELIORANT LE POMPAGE DE BOUES**
[72] GROVES, JOSHUA B., US
[71] GROVES, JOSHUA B., US
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[54] **FLECHE DEPLACABLE POUR MACHINE ET APPAREIL DE BOULONNAGE**
[72] VOGEL, TRAVIS, CA
[72] STILBORN, MITCH, CA
[72] PLETZ, MICHAEL, CA
[71] BRANDT ENGINEERED PRODUCTS LTD., CA
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[54] **COMPOUND INSITUE AND MINABLE OILSANDS WASTE DISPOSAL**
[54] **INSTALLATION D'ELIMINATION SUR PLACE DES DECHETS DE SABLES BITUMINEUX MINABLES**
[72] BETZER, MAOZ, CA
[71] BETZER, MAOZ, CA
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[54] **BREAST SUBSTRATE APPLICATOR KIT**
[54] **TROUSSE D'APPLICATEUR DE SUBSTRAT POUR POITRINE**
[72] MORRISSY, ANN M., CA
[71] MORRISSY, ANN M., CA
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[25] EN
[54] **IMPROVED HEARING AID DEVICES WITH REDUCED BACKROUND AND FEEDBACK NOISES**
[54] **DISPOSITIFS DE PROTHESE AUDITIVE AMELIORES EQUIPES DE REDUCTEUR DE BRUITS AMBIANTS ET DE BRUITS DE RETROACTION**
[72] FANG, ZHIMIN, CA
[71] FANG, ZHIMIN, CA
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[54] **RACCORD D'ENTRAINEMENT SUPERIEUR POUR FORAGE**
[72] RICHARDSON, ALLAN, US
[71] WARRIOR RIG LTD., CA
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[54] **ERGOT DE SOULEVEMENT REVERSIBLE**
[72] KOSTECKI, GENE, AU
[71] ALLOY STEEL AUSTRALIA (INT) PTY LTD, AU
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[54] **MECANISM CAPABLE OF BEING STORED IN A SMALL AREA, ENABLING A MOTORCYCLE TO BE TOWED BEHIND A VEHICLE**
[54] **MECANISME PERMETTANT DE REMORQUER SA MOTO DERRIERE UN VEHICULE, LEQUEL MECANISME PEUT ETRE REMISE DANS UN ESPACE RESTREINT**
[72] NADON, GILLES, CA
[71] NADON, GILLES, CA
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[54] **CAMMED LEVER-ACTIVATED LOCKING SYSTEM**
[54] **MECANISME DE BLOCAGE ACTIVE PAR UN LEVIER A CAME**
[72] WESTWINKEL, FLORIAN, CA
[72] SABELLI, TONINO, CA
[71] WESKO SYSTEMS LIMITED, CA
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[54] **GLYCOL-FREE HEAT TRANSFER FLUID**
[54] **FLUIDE DE TRANSFERT THERMIQUE SANS GLYCOL**
[72] SZYNKARCZUK, JAREK, CA
[72] ZAIDI, SAMEEN, CA
[71] CCI THERMAL TECHNOLOGIES INC., CA
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[25] EN
[54] **LIGNIN, A NATURAL SUPPLEMENT FOR WEIGHT LOSS AND CHOLESTEROL MANAGEMENT**
[54] **LIGNINE, UN SUPPLEMENT NATUREL POUR LA PERTE DE POIDS ET LA GESTION DU CHOLESTEROL**
[72] TOLBA, RASHA, CA
[71] TOLBA, RASHA, CA
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[54] **METHODE ET PROCEDE VISANT A FACILITER LA VENTE D'UNE ENTREPRISE**
[72] BORODY, PATRICK, CA
[72] HEHR, OJAY, CA
[72] CONLEY, JASON, CA
[71] BORODY, PATRICK, CA
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[54] **METHODS AND DEVICES RELATING TO FIREARMS**
[54] **METHODE ET DISPOSITIFS RELATIFS AUX ARMES A FEU**
[72] MCKAY, PAUL R., CA
[72] KARIMULLAH, MIRZA, CA
[71] MACFE ENTERPRISES INC./ LES ENTREPRISES MACFE INC., CA
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[54] **SELF-ADJUSTABLE TILTING CHAIR WITH CANTILEVER MECHANISM**
[54] **FAUTEUIL INCLINE AUTO AJUSTABLE DOTE D'UN MECANISME CANTILEVER**
[72] IVICEVIC, DRAGOMIR, US
[71] TEKNION LIMITED, CA
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[54] **COMPOSITION DE TREMPAGE POUR GRILLES DE BARBECUE**
[72] VOISIN, JAMES, CA
[72] VOISIN, ROBERT, CA
[71] VOISIN, JAMES, CA
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[54] **BARIL A DEUX ROUES**
[72] CLIMENHAGE, ROSS, CA
[71] CLIMENHAGE, ROSS, CA
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[54] **MANCHON ACTIVE A LA CHALEUR**
[72] GOLDADE, TRACEY M., CA
[71] GOLDADE, TRACEY M., CA
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[54] **NON-SPILL ANIMAL FEEDING CONTAINER**
[54] **CONTENANT ANTIDEVERSEMENT POUR NOURRITURE ANIMALE**
[72] JACOBSON, JAMES, US
[71] JACOBSON, JAMES, US
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[54] **GEAR ASSEMBLY**
[54] **MECANISME D'ENGRENAGE**
[72] MACNEIL, EVERETT C., CA
[71] MACNEIL, EVERETT C., CA
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[54] **FISHING LURE**
[54] **LEURRE DE PECHE**
[72] TAMBURRO, MICHAEL, CA
[71] FREEDOM TACKLE CORP., CA
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[54] **BLOWOUT PREVENTER INSTALLATION AND REMOVAL DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS D'INSTALLATION ET D'ENLEVEMENT DE BLOC OBTURATEUR DE PUITS ET METHODES ASSOCIEES**
[72] KENT, GERALD E., CA
[71] ALLAN R. NELSON ENGINEERING (1997) INC., CA
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[25] EN
[54] **APPARATUS FOR HEATING A HYDROCARBON RESOURCE IN A SUBTERRANEAN FORMATION PROVIDING AN ADJUSTABLE LIQUID COOLANT AND RELATED METHODS**
[54] **APPAREIL DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE DANS UNE FORMATION SOUTERRAINE FOURNISSANT UN LIQUIDE FRIGORIGENE MODIFIABLE ET METHODES ASSOCIEES**
[72] DITTMER, TIM, US
[72] WRIGHT, BRIAN, US
[72] HIBNER, VERLIN A., US
[72] TRAUTMAN, MARK A., US
[71] HARRIS CORPORATION, US
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[25] EN
[54] **APPARATUS FOR HEATING A HYDROCARBON RESOURCE IN A SUBTERRANEAN FORMATION INCLUDING A FLUID BALUN AND RELATED METHODS**
[54] **APPAREIL DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE DANS UNE FORMATION SOUTERRAINE COMPORTANT UN SYMETRISEUR DE FLUIDE ET METHODES ASSOCIEES**
[72] DITTMER, TIM, US
[72] HIBNER, VERLIN A., US
[71] HARRIS CORPORATION, US
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[54] **ULTRA-WIDEBAND BICONICAL ANTENNA WITH EXCELLENT GAIN AND IMPEDANCE MATCHING**
[54] **ANTENNE BICONIQUE A ULTRA LARGE BANDE OFFRANT UNE EXCELLENTE CONCORDANCE GAIN-IMPEDANCE**
[72] MORIN, GILBERT A., CA
[72] RYAN, LARRY, CA
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[54] **METHODS FOR PRESERVING ZONAL ISOLATION WITHIN A SUBTERRANEAN FORMATION**
[54] **METHODE DE PRESERVATION DE L'ISOLATION ZONALE DANS UNE FORMATION SOUTERRAINE**
[72] DUNCAN, GRANT, CA
[71] SUNCOR ENERGY INC., CA
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[54] **TRANSMISSION LINE SEGMENT COUPLER DEFINING FLUID PASSAGE WAYS AND RELATED METHODS**
[54] **RACCORD DE SEGMENT DE LIGNE DE TRANSMISSION DEFINISSANT DES PARCOURS DE PASSAGE DE FLUIDE ET METHODES ASSOCIEES**
[72] DITTMER, TIM, US
[72] HANN, MURRAY, US
[72] HEWIT, RAYMOND, US
[72] WRIGHT, BRIAN, US
[71] HARRIS CORPORATION, US
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[54] **METHOD AND APPARATUS FOR MAKING A LAUNDRY DETERGENT SHEET**
[54] **METHODE ET APPAREILS DE PRODUCTION DE DETERGENT A LESSIVE EN FEUILLE**
[72] JALBERT, LUC, CA
[72] MILLER, LEO, CA
[72] SURETTE, MARC, CA
[72] BOGDANOVA, IRINA, CA
[71] DIZOLVE GROUP CORP., CA
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[54] **RAYONNEMENT PULSE TERAHERTZ POUR LE TRAITEMENT DES PROBLEMES DE PEAU**
[72] TITOVA, LYUBOV, CA
[72] HEGMANN, FRANK, CA
[72] KOVALCHUK, OLGA, CA
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[54] **RAIL LIFELINE FALL PROTECTION TURNTABLE ASSEMBLY**
[54] **PLATEAU TOURNANT DOTE D'UNE PROTECTION ANTICHUTE DE RAIL**
[72] ELTRINGHAM, STEVEN, GB
[72] HIRST, ROBERT, GB
[71] CAPITAL SAFETY GROUP (NORTHERN EUROPE) LIMITED, GB
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[54] **ENTRY/EXIT GATE ASSEMBLY OF A FALL PROTECTION SYSTEM**
[54] **DISPOSITIF DE PORTE ENTREE-SORTIE D'UN MECANISME DE PROTECTION ANTICHUTE**
[72] ELTRINGHAM, STEVEN, GB
[72] HIRST, ROBERT, GB
[71] CAPITAL SAFETY GROUP (NORTHERN EUROPE) LIMITED, GB
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[54] **CAMMED LEVER-ACTIVATED LOCKING SYSTEM**
[54] **MECANISME DE BLOCAGE ACTIVE PAR UN LEVIER A CAME**
[72] WESTWINKEL, FLORIAN, CA
[72] SABELLI, TONINO, CA
[71] WESKO SYSTEMS LIMITED, CA
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[25] EN
[54] **PROCESSES FOR TREATING RESERVOIR FLUID COMPRISING MATERIAL PRODUCED FROM A HYDROCARBON CONTAINING RESERVOIR**
[54] **PROCEDES DE TRAITEMENT DE FLUIDE DE RESERVOIR COMPRENANT UN MATERIAU PROVENANT D'UN RESERVOIR CONTENANT UN HYDROCARBURE**
[72] DONALD, ANDREW, CA
[71] SUNCOR ENERGY INC., CA
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[54] **VENTILATION SYSTEM AND METHOD**
[54] **SYSTEME DE VENTILATION ET METHODE**
[72] ZAKULA, MIRKO, US
[72] PENLESKY, ROBERT G., US
[72] KARST, DANIEL L., US
[72] JONAS, KENNETH J., US
[71] BROAN-NUTONE LLC, US
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[54] **SAUNA SEC**
[72] LEE, SEUNG WOO, US
[71] PLH PRODUCTS INC., US
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[54] **A METHOD OF AND APPARATUS FOR CALCULATING UCS AND CCS**
[54] **UNE METHODE ET UN APPAREIL DE CALCUL D'UCS ET DE CCS**
[72] ECCLES, DAVID, GB
[72] HUANG, JIAN, GB
[72] MUTLU, OVUNC, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
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[54] **LAME POUR UN ROTOR DE COMPRESSEUR AXIAL**
[72] ROY, BHASKAR, IN
[72] AMBOOR, PRADEEP M., IN
[72] HALBE, CHAITANYA V., IN
[72] YU, HONG, CA
[72] TOWNSEND, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[71] INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY, IN
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[54] **REFROIDISSEUR EQUIPE D'UNE POMPE A VIDE**
[72] DOMAN, MARTHINUS H., CA
[71] DOMAN, MARTHINUS H., CA
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[54] **MANDOLINE**
[72] STEWART, JOSHUA, US
[72] BAGLEY, JUSTIN, US
[72] KAPOSI, SASCHA, US
[71] PROGRESSIVE INTERNATIONAL CORPORATION, US
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[54] **DISPOSITIF DE RETENUE DE LENTILLE SERVANT A RETENIR DES LENTILLES BRUTES DANS UNE MACHINE DE TRAITEMENT ET METHODE DE TRAITEMENT DE LENTILLES BRUTES**
[72] MANDLER, ROLAND, DE
[71] OPTOTECH OPTIKMASCHINEN GMBH, DE
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[54] **CROCHET POUR CADRE PHOTO**
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[54] **HIGH PROTEIN GUMMY PRODUCT AND PROCESS OF MAKING**
[54] **PRODUIT GOMMEUX A HAUTE TENEUR EN PROTEINES ET PROCEDE DE FABRICATION**
[72] PORTER, TESSA, US
[72] WOZIWODZKI, BERNIE, US
[72] SAYLES, MICHAEL, US
[71] RAP NUTRITION LLC, US
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[54] **LIGHTING SUPPORT FOR MOUNTING A LIGHT SOURCE ONTO A SHELF**
[54] **SUPPORT D'ECLAIRAGE POUR L'INSTALLATION D'UNE SOURCE DE LUMIERE SUR UNE TABLETTE**
[72] HOULE, PASCAL-SIMON, CA
[71] HOULE, PASCAL-SIMON, CA
[22] 2014-09-29
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[54] **APPAREIL D'EXTRUSION ET METHODE**
[72] LARSEN, TY A., US
[72] MURRISH, RICHARD E., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR MEASURING POLARIZATION OF LIGHT IN IMAGES**
[54] **SYSTEMES ET METHODES DE MESURE DE LA POLARISATION DE LA LUMIERE DANS LES IMAGES**
[72] TILLOTSON, BRIAN J., US
[72] BAERNY, JENNIFER K., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **PROCESSES FOR TREATING RESERVOIR FLUID COMPRISING MATERIAL PRODUCED FROM A HYDROCARBON CONTAINING RESERVOIR**
[54] **PROCEDES DE TRAITEMENT DE FLUIDE DE RESERVOIR COMPRENANT UN MATERIAU PROVENANT D'UN RESERVOIR CONTENANT UN HYDROCARBURE**
[72] DONALD, ANDREW, CA
[72] PUGSLEY, TODD STEWART, CA
[71] SUNCOR ENERGY INC., CA
[22] 2014-11-13
[41] 2015-08-06
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[54] **DETERMINATION DE CARACTERISTIQUES DE CONDUCTION ANISOTROPE**
[72] KHOSRAVANI, SHAHRIAR, US
[71] THE BOEING COMPANY, US
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[54] **QUALITY CONTROL OF 3D HORIZON AUTO-TRACKING IN SEISMIC VOLUME**
[54] **CONTROLE DE QUALITE DE LA SURVEILLANCE AUTOMATIQUE D'HORIZON 3D DANS UN VOLUME SISMIQUE**
[72] DENG, ZHENGHAN, US
[72] CORNISH, BRUCE, US
[72] VOGT, JAY, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **NANOPARTICLE-CONTAINING IRRIGATION SOLUTION FOR ENDODONTICS**
[54] **SOLUTION D'IRRIGATION CONTENANT DES NANOPARTICULES POUR TRAITEMENT ENDODONTIQUE**
[72] LE OUAY, BENJAMIN, CH
[72] STELLACCI, FRANCESCO, CH
[72] CONDE, JANINE, CH
[72] MEFTI, SELMA, CH
[71] MAILLEFER INSTRUMENTS HOLDING SARL, CH
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[54] **BASEBOARD FOR USE IN PREHEATING WATER**
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[72] LABERGE, SYLVAIN, CA
[71] LABERGE, SYLVAIN, CA
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[54] **INTRODUCER ASSEMBLY FOR A SURGICAL FASTENER APPLYING APPARATUS**
[54] **MECANISME D'INTRODUCTION POUR UN APPAREIL DE POSE D'AGRAFES CHIRURGICALES**
[72] DEMMY, TODD L., DR., US
[71] COVIDIEN LP, US
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[54] **SEMICONDUCTOR LASER ARRAY**
[54] **RESEAU DE LASERS A SEMICONDUCTEUR**
[72] FUTAMI, MITSUAKI, JP
[72] HASEGAWA, YUKI, JP
[72] YOSHIHARA, TORU, JP
[72] YAGYU, SHINJI, JP
[72] NISHIMURA, TETSUYA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **LASER LIGHT SOURCE DEVICE AND PROJECTOR DEVICE**
[54] **DISPOSITIF DE SOURCE DE LUMIERE LASER ET DISPOSITIF DE PROTECTION**
[72] HIROSE, TATSURO, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[25] EN
[54] **METHOD OF OPERATING A ROCK BOLTING MACHINE**
[54] **METHODE D'EXPLOITATION D'UNE MACHINE A BOULONNAGE DE TOIT**
[72] VOGEL, TRAVIS, CA
[72] COPELAND, RICK, CA
[72] PLETZ, MICHAEL, CA
[72] BONNET, DAN, CA
[71] BRANDT ENGINEERED PRODUCTS LTD., CA
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[54] **TRAVELLING BOOM FOR ROCK BOLTING MACHINE AND APPARATUS**
[54] **MAT MOBILE POUR MACHINE A BOULONNAGE DE TOIT ET APPAREIL**
[72] VOGEL, TRAVIS, CA
[72] STILBORN, MITCH, CA
[72] PLETZ, MICHAEL, CA
[71] BRANDT ENGINEERED PRODUCTS LTD., CA
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[54] **MACHINE A BOULONNAGE DE TOIT ET APPAREIL**
[72] VOGEL, TRAVIS, CA
[72] BJARNASON, TYRELL, CA
[72] PLETZ, MICHAEL, CA
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[71] BRANDT ENGINEERED PRODUCTS LTD., CA
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[54] **SYSTEME ET METHODE DE TEST D'UN SYSTEME MATERIEL**
[72] GREEGOR, ROBERT B., US
[72] MORGAN, JEFFREY D., US
[72] LE, QUYNHGIAO N., US
[72] DREXLER, JULIE M., US
[72] MITTLEIDER, JOHN A., US
[71] THE BOEING COMPANY, US
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[54] **SYSTEM AND METHOD OF VACUUM BAGGING COMPOSITE PARTS**
[54] **SYSTEME ET METHODE DE MISE EN SAC SOUS VIDE DE PIECES COMPOSITES**
[72] LOUIE, MICHAEL, US
[72] DULL, KENNETH, US
[72] AQUINO, TIMOTHY, US
[71] THE BOEING COMPANY, US
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[54] **DOOR CLOSER MECHANISM FOR DISPLAY CASE**
[54] **MECANISME DE FERMETURE DE PORTE POUR PRESENTOIR**
[72] SIMON, PAUL, US
[71] ZERO ZONE, INC., US
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[25] EN
[54] **SECURITY ASSEMBLY FOR USE WITH A SECURITY CONSOLE**
[54] **MECANISME DE SECURITE POUR CONSOLE DE SECURITE**
[72] PANCEL, PETER MICHAEL, CA
[71] ALL SOURCE SECURITY CONTAINER MFG. CORP., CA
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[54] **ABSOLUTE POSITION DOOR ZONE DEVICE**
[54] **DISPOSITIF DE ZONE DE PORTE A POSITION ABSOLUE**
[72] HUFF, RANDOLPH, US
[72] DELISO, ANDREW, US
[71] THYSSENKRUPP ELEVATOR CORPORATION, US
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[54] **ERGONOMIC SECOND-HANDLE FOR TOOLS**
[54] **POIGNEE SECONDAIRE ERGONOMIQUE POUR OUTILS**
[72] HANSON, BRIAN, US
[72] HANSON, GEOFFREY, US
[71] KREGER-HANSON, INC., US
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[54] **DEVICE FOR STORING AND MIXING BONE CEMENT**
[54] **DISPOSITIF D'ENTREPOSAGE ET DE MELANGE DE CIMENT ORTHOPEDIQUE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
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[25] EN
[54] **MICRONIZED SULPHUR POWDER AND METHOD OF PRODUCTION OF SAME**
[54] **POUDRE DE SOUFRE MICRONISE ET SA METHODE DE PRODUCTION**
[72] IYER, SATISH, CA
[71] SULVARIS INC., CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR REFRIGERANT CHARGE DETECTION**
[54] **SYSTEMES ET METHODES DE DETECTION DE CHARGE DE FRIGORIGENE**
[72] DOUGLAS, JONATHAN, US
[72] USELTON, ROBERT B., US
[71] LENNOX INDUSTRIES INC., US
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[25] EN
[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR DETERMINING A PAYMENT STRATEGY**
[54] **METHODE, SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE SERVANT A DETERMINER UNE STRATEGIE DE PAIEMENT**
[72] CANIS, LAURE, FR
[72] LE MARIER, MATHIEU, FR
[72] HIREL, NICOLAS, FR
[72] ANDREVON, THIBAUD, FR
[71] AMADEUS S.A.S., FR
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[54] **CATHETER CLIPS**
[54] **PINCES POUR CATHETER**
[72] LICHTENSTEIN, YOAV, IL
[72] URMAN, ROY, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[41] 2015-08-05
[30] US (61/935,932) 2014-02-05
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[25] EN
[54] **METHOD OF VALIDATION OF THE USE OF A REAL FINGER AS SUPPORT OF A FINGERPRINT**
[54] **METHODE DE VALIDATION DE L'UTILISATION D'UN DOIGT REEL COMME SUPPORT D'UNE EMPREINTE DIGITALE**
[72] THIEBOT, ALAIN, FR
[72] THOUY, BENOIT, FR
[72] BOULANGER, JEAN-FRANCOIS, FR
[72] DOUBLET, JULIEN, FR
[71] MORPHO, FR
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[25] EN
[54] **SCHEME FOR DETERMINING THE LOCATIONS AND TIMING OF ADVERTISEMENTS AND OTHER INSERTIONS IN MEDIA**
[54] **SCENARIO SERVANT A DETERMINER LES EMPLACEMENTS ET LE MOMENT DU DEROULEMENT DE PUBLICITES ET D'AUTRES INSERTIONS DANS LES MEDIAS**
[72] ZALEWSKI, GARY M., US
[71] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
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[41] 2015-08-07
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[25] EN
[54] **SYSTEM AND METHOD FOR REDUCTION OF SIGNAL DISTORTION**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA DISTORSION D'UN SIGNAL**
[72] BENKHAN, VLADIMIR, CA
[71] BENKHAN, VLADIMIR, CA
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[25] EN
[54] **AIRCRAFT ASSEMBLY**
[54] **DISPOSITIF POUR AERONEF**
[72] WILLIAMS, LEE RICHARD, GB
[72] CLARK, BENJAMIN GRAEME DEREK, GB
[72] KENDALL, ALAN CHRISTOPHER, GB
[72] COLLINS, MARK BENJAMIN, GB
[71] MESSIER-DOWTY LIMITED, GB
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[54] **IMITATION FISH EGGS**
[54] **IMITATION D'OEUFS DE POISSON**
[72] ROYER, MICHAEL J., US
[71] ROYER, MICHAEL J., US
[22] 2015-01-26
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[25] EN
[54] **DEHUMIDIFICATION CONFIGURATION**
[54] **CONFIGURATION DE DESHUMIDIFICATION**
[72] KIJIMA, TAKUMI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[41] 2015-08-05
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[54] **PROCEDURE FOR CONSTRUCTION OF PAVEMENTS AND RESULTING PAVEMENT**
[54] **PROCEDURE DE CONSTRUCTION DE CHAUSSEES ET CHAUSSEE RESULTANTE**
[72] RODRIGUEZ MARTIN, CARLOS, ES
[71] ZORUTEK, S.L.L., ES
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[41] 2015-08-07
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[51] **Int.Cl. A47J 43/12 (2006.01) A47J 31/24 (2006.01) F22B 1/14 (2006.01)**
[25] EN
[54] **A DEVICE FOR HEATING AN AMOUNT OF LIQUID, PARTICULARLY MILK, IN A CONTAINER**
[54] **UN DISPOSITIF SERVANT A CHAUFFER UNE QUANTITE DE LIQUIDE, PARTICULIEREMENT DU LAIT, DANS UN CONTENANT**
[72] MOSCONI, CLAUDIO, IT
[72] QUARATESI, GUIDO, IT
[71] GRUPPO CIMBALI S.P.A., IT
[22] 2015-01-27
[41] 2015-08-07
[30] IT (MI2014A000181) 2014-02-07

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[51] **Int.Cl. H04W 28/12 (2009.01) H04W 80/02 (2009.01)**
[25] EN
[54] **CHANNEL ACCESS WITH CARRIER SENSING MECHANISMS**
[54] **ACCES DE CANAL A L'AIDE DE MECANISMES DE DETECTION DE PORTEUR**
[72] GHOSH, CHITTABRATA, US
[71] NOKIA CORPORATION, FI
[22] 2015-01-26
[41] 2015-08-05
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[25] EN
[54] **REPLACEABLE CAR MAT HOLDER**
[54] **DISPOSITIF DE MAINTIEN DE TAPIS D'AUTO AMOVIBLE**
[72] GARBARINO, GWENDOLYN MARY, US
[71] SILVER PLUME, LLC, US
[22] 2015-01-27
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[51] **Int.Cl. G01B 5/00 (2006.01)**
[25] FR
[54] **MEASUREMENT OF DIMENSIONAL CHARACTERISTICS OF A PRODUCTION PART**
[54] **MESURE DE CARACTERISTIQUES DIMENSIONNELLES D'UNE PIECE DE PRODUCTION**
[72] DASTUGUE, JEAN-BENOIT, FR
[72] COUCHINAVE, JEAN-CLAUDE, FR
[72] ELIZALDE, XAVIER, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2015-01-28
[41] 2015-08-03
[30] FR (14 00300) 2014-02-03

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[25] EN
[54] **VEHICLE STAND ALLOCATION**
[54] **ATTRIBUTION DE SUPPORT DE VEHICULE**
[72] ACUNA AGOST, RODRIGO ALEJANDRO, FR
[72] DELAHAYE, THIERRY, FR
[72] PFEIFFER, THILO, FR
[71] AMADEUS S.A.S., FR
[22] 2015-01-29
[41] 2015-08-06
[30] EP (14 290 030.7) 2014-02-06
[30] US (14/174,196) 2014-02-06

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[51] **Int.Cl. F28F 27/00 (2006.01) B60H 1/18 (2006.01) F01N 5/02 (2006.01) F23J 15/06 (2006.01)**
[25] EN
[54] **EXHAUST HEAT RECOVERY CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LA RECUPERATION DE LA CHALEUR D'ECHAPPEMENT**
[72] ISHIHATA, TAKATO, JP
[72] HIRATA, YUICHIRO, JP
[72] MURATA, TOSHIO, JP
[72] TAKAGAKI, NAKAYA, JP
[72] KOMITSU, HIDEYUKI, JP
[72] IRIYAMA, YOJIRO, JP
[72] WAKATSUKI, KAZUTOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-01-29
[41] 2015-08-04
[30] JP (2014-019510) 2014-02-04

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[51] **Int.Cl. F21V 17/16 (2006.01) F21V 29/70 (2015.01) F21S 8/02 (2006.01) F21V 17/06 (2006.01) F21V 21/04 (2006.01)**
[25] EN
[54] **TWIST LOCK OPTICAL HOLDER FOR RECESSED LIGHTING**
[54] **DISPOSITIF DE RETENUE D'APPAREIL OPTIQUE A VERROU COURBE POUR ECLAIRAGE ENCASTRE**
[72] CLARK, STEPHEN HOWARD, US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-01-29
[41] 2015-08-03
[30] US (61/935,000) 2014-02-03
[30] US (14/606,365) 2015-01-27

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[51] **Int.Cl. F21V 29/70 (2015.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01) F21V 21/30 (2006.01)**
[25] EN
[54] **WEDGE SHAPED HEAT SINK FOR GIMBAL MOUNTED SOLID STATE RECESSED LIGHTING**
[54] **PUITS THERMIQUE EN FORME DE COIN POUR ECLAIRAGE ENCASTRE A FIXATION A CARDAN**
[72] CLARK, STEPHEN HOWARD, US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-01-29
[41] 2015-08-03
[30] US (61/934,989) 2014-02-03
[30] US (14/606,309) 2015-01-27

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[51] **Int.Cl. F21V 29/73 (2015.01) F21V 29/76 (2015.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01)**
[25] EN
[54] **INTERLACED HEAT SINK FOR RECESSED LIGHT**
[54] **PUITS THERMIQUE ENTRELACE POUR ECLAIRAGE ENCASTRE**
[72] CLARK, STEPHEN HOWARD, US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-01-29
[41] 2015-08-03
[30] US (61/934,955) 2014-02-03
[30] US (14/606,654) 2015-01-27

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND METHODS FOR DETERMINING AN OPTIMAL INVENTORY LEVEL FOR AN ITEM WITH DISPROPORTIONATELY DISPERSED SALES**
[54] **SYSTEMES, DISPOSITIFS ET METHODES DE DETERMINATION D'UN NIVEAU DE STOCK OPTIMAL POUR UN ARTICLE DONT LA VENTE EST DISPERSEE DE MANIERE DISPROPORTIONNEE**
[72] WOOLSEY, ROBERT, US
[72] RAINA, NIRJHAR, US
[71] HOMER TLC, INC., US
[22] 2015-01-30
[41] 2015-08-03
[30] US (14/171,571) 2014-02-03

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[51] **Int.Cl. F03D 7/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A WIND FARM AND WIND FARM**
[54] **METHODE D'EXPLOITATION D'UNE FERME D'EOLIENNES ET FERME D'EOLIENNES**
[72] CARDINAL, MARK EDWARD, US
[72] KURUVILLA, KURUVILLA PALLATHUSSERIL, US
[72] UBBEN, ENNO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-01-30
[41] 2015-08-03
[30] US (14/170,678) 2014-02-03

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[51] **Int.Cl. B60P 3/22 (2006.01) B60P 1/64 (2006.01)**
[25] EN
[54] **VERTICAL TANK TRANSPORT SYSTEMS AND RELATED METHODS**
[54] **SYSTEMES DE TRANSPORT DE RESERVOIR VERTICAL ET METHODES ASSOCIEES**
[72] ELLIS, STANLEY, US
[72] ELLIS, TRAVIS, US
[72] GUDMUNDSON, LYNN, US
[71] VERTICAL TANK, INC., US
[22] 2015-02-02
[41] 2015-08-03
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[51] **Int.Cl. F21V 7/06 (2006.01) F21S 10/06 (2006.01) G08G 5/04 (2006.01) F21K 99/00 (2010.01)**
[25] EN
[54] **LIGHT-EMITTING DIODE OBSTRUCTION LIGHT**
[54] **ECLAIRAGE D'OBSTRUCTION DE DIODE ELECTROLUMINESCENTE**
[72] YANG, YI, US
[72] BLINCOE, PATRICK STEPHEN, US
[72] AGNIHOTRI, KANTESH VITTAL, IN
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-02-02
[41] 2015-08-03
[30] US (61/935,199) 2014-02-03

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[51] **Int.Cl. F21V 17/00 (2006.01) F21V 29/70 (2015.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01)**
[25] EN
[54] **ONE PIECE LED MODULE WITH ROTATABLE FACE**
[54] **MODULE DEL MONOBLOC COMPORTANT UNE FACE PIVOTANTE**
[72] CLARK, STEPHEN HOWARD, US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-01-28
[41] 2015-08-03
[30] US (61/934,966) 2014-02-03
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[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01)**
[25] EN
[54] **CEILING CLAMP FOR RECESSED LIGHT MOUNTING**
[54] **PINCE DE PLAFOND POUR ECLAIRAGE ENCASTRE**
[72] CLARK, STEPHEN HOWARD, US
[71] JUNO MANUFACTURING, LLC, US
[22] 2015-01-28
[41] 2015-08-03
[30] US (61/934,936) 2014-02-03
[30] US (14/605,258) 2015-01-26

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[25] EN
[54] **BATTERY CHARGING APPARATUS FOR VECHICLE**
[54] **APPAREIL DE CHARGE DE BATTERIE POUR VEHICULE**
[72] SONODA, YUTAKA, JP
[72] OUCHI, KATSUHIRO, JP
[72] ONO, KAZUHIKO, JP
[72] TAKAYAMA, KEISHI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2015-01-28
[41] 2015-08-07
[30] JP (2014-022752) 2014-02-07
[30] JP (2014-238129) 2014-11-25

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[25] EN
[54] **SYSTEM AND METHOD OF ALERTING CENTRAL MONITORING STATION AND REGISTERED USERS ABOUT A POTENTIAL DURESS SITUATION USING A MOBILE APPLICATION**
[54] **SYSTEME ET METHODE D'ALERTE DE POSTE DE SURVEILLANCE CENTRALISEE ET D'UTILISATEURS ENREGISTRES A PROPOS D'UNE SITUATION DE POSSIBLE CONTRAINTE A L'AIDE D'UNE APPLICATION MOBILE**
[72] JANARDHANAN, SHAIJU, US
[72] PV, HEMANTH, US
[72] ASWATH, RAVIKUMAR VEMAGAL, US
[72] MEGANATHAN, DEEPAK SUNDAR, US
[72] HEGDE, VINAY, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-01-27
[41] 2015-08-05
[30] US (14/173,048) 2014-02-05

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[51] **Int.Cl. F16L 21/06 (2006.01)**
[25] EN
[54] **COUPLING WITH UNIFORM CIRCUMFERENTIAL TIGHTENING**
[54] **RACCORD PERMETTANT UN SERRAGE PERIPHERIQUE UNIFORME**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
[22] 2015-02-02
[41] 2015-08-05
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[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **SYSTEM FOR BIASING SHEET OF MATERIAL TO GATHER IN PREDETERMINED DIRECTION**
[54] **SYSTEME D'INCLINAISON DE FEUILLE DE MATERIAU A ORIENTER DANS UNE DIRECTION PREDETERMINEE**
[72] GEIST, JEFF S., US
[72] MOSS, GARY E., US
[72] RHODES, GALEN B., US
[72] SMITH, KENT A., US
[72] WILSON, BRIAN C., US
[71] HUNTER DOUGLAS INC., US
[22] 2015-02-02
[41] 2015-08-03
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[25] EN
[54] **METHOD AND SYSTEM OF INTERACTING WITH BUILDING SECURITY SYSTEMS**
[54] **METHODE ET SYSTEME D'INTERACTION AVEC LES SYSTEMES DE SECURITE DE BATIMENT**
[72] KRISHNAN, VISWANATHAN CHATAPURAM, US
[72] MUNIYASAMY, SAKKARAVARTHY, US
[72] DHARMALINGAM, VINOTH, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-01-27
[41] 2015-08-06
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[13] A1
[51] **Int.Cl. G01D 5/12 (2006.01) G01N 27/414 (2006.01)**
[25] EN
[54] **FLUID SENSOR WITH BACKSIDE OF SENSOR DIE CONTACTING HEADER**
[54] **CAPTEUR DE FLUIDES AVEC VERSO DE PUCE DE CAPTEUR ENTRANT EN CONTACT AVEC LE COLLECTEUR**
[72] CARLSON, ROBERT JON, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-01-27
[41] 2015-08-07
[30] US (14/175,233) 2014-02-07

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[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/02 (2006.01) A61K 8/33 (2006.01) A61K 8/37 (2006.01) A61K 8/92 (2006.01)**
[25] EN
[54] **NATURAL PERSONAL CARE CREAM TO POWDER COMPOSITIONS**
[54] **COMPOSITIONS DE CREME A POUDRE NATURELLES POUR SOIN PERSONNEL**
[72] ANTWI, ABENA, US
[71] THE BURT'S BEES PRODUCTS COMPANY, US
[22] 2015-02-03
[41] 2015-08-04
[30] US (14/172,606) 2014-02-04

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[51] **Int.Cl. G06Q 30/00 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ASSISTED PRODUCT INDENTIFICATION**
[54] **IDENTIFICATION DE PRODUIT ASSISTEE**
[72] GEORGE, DAVID, US
[72] LONG, BERNADETTE, US
[72] NIELSEN, PATRICK, US
[72] PALMERSHEIM, RICHARD J., US
[71] BROAN-NUTONE LLC, US
[22] 2015-02-03
[41] 2015-08-03
[30] US (61/935,117) 2014-02-03

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[13] A1
[51] **Int.Cl. E04F 13/14 (2006.01) B28B 23/00 (2006.01) B32B 3/06 (2006.01) B32B 3/08 (2006.01)**
[25] EN
[54] **MASONRY SIDING WITH EMBEDDED INSERTS AND METHOD**
[54] **PAREMENT DE MACONNERIE COMPORTANT DES INSERTIONS ET METHODE**
[72] CURTIS, CALEB, CA
[71] SILVERWOOD STONE CORP., CA
[22] 2015-02-03
[41] 2015-08-03
[30] US (61/935,292) 2014-02-03

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[13] A1
[51] **Int.Cl. B65D 90/22 (2006.01) E05B 17/00 (2006.01)**
[25] EN
[54] **UNDERGROUND TANK LOCKING AND SEALING MECHANISM**
[54] **MECANISME DE VERROUILLAGE ET D'ETANCHEITE DE RESERVOIR SOUTERRAIN**
[72] GREINER, MATTHEW R., US
[72] DALTON, ROBERT E., JR., US
[71] COMPX INTERNATIONAL INC., US
[22] 2015-02-02
[41] 2015-08-07
[30] US (61/937,142) 2014-02-07
[30] US (14/607,989) 2015-01-26

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[13] A1
[51] **Int.Cl. E21B 3/06 (2006.01) E21B 19/00 (2006.01)**
[25] EN
[54] **TOP DRIVE COUPLING FOR DRILLING**
[54] **RACCORD D'ENTRAINEMENT SUPERIEUR POUR FORAGE**
[72] RICHARDSON, ALLAN, US
[71] WARRIOR RIG LTD., CA
[22] 2015-02-03
[41] 2015-08-03
[30] US (61/935,322) 2014-02-03
[30] CA (2841654) 2014-02-03

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[13] A1
[51] **Int.Cl. B60P 1/56 (2006.01) B60Q 3/06 (2006.01) B65G 67/24 (2006.01)**
[25] EN
[54] **COMMODITY TRAILER WORKING AREA LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE DE ZONE DE TRAVAIL DE REMORQUE DE TRANSPORT DE MARCHANDISES**
[72] LIEBELT, JEFFREY WAYNE, US
[71] STI HOLDINGS, INC., US
[22] 2015-02-04
[41] 2015-08-07
[30] US (61/937,099) 2014-02-07

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[51] **Int.Cl. F04D 25/08 (2006.01) F04D 25/06 (2006.01) F04D 25/12 (2006.01) F04D 29/42 (2006.01) F24F 7/007 (2006.01) F24F 13/32 (2006.01)**
[25] EN
[54] **VENTILATION SYSTEM AND METHOD**
[54] **SYSTEME DE VENTILATION ET METHODE**
[72] ZAKULA, MIRKO, US
[72] PENLESKY, ROBERT G., US
[72] KARST, DANIEL L., US
[72] JONAS, KENNETH JOHN, US
[71] BROAN-NUTONE LLC, US
[22] 2015-02-04
[41] 2015-08-04
[30] US (61/935,781) 2014-02-04

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[13] A1
[51] **Int.Cl. B65B 5/12 (2006.01) A47F 1/04 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL CASSETTE**
[54] **CASSETTE PHARMACEUTIQUE**
[72] HOLMES, WILLIAM K., US
[72] ARSENAULT, AARON, US
[71] RXSAFE LLC, US
[22] 2015-02-03
[41] 2015-08-04
[30] US (61/935,413) 2014-02-04
[30] US (14/611,715) 2015-02-02

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOYALTY PROGRAMS**
[54] **SYSTEMES ET METHODES DE PROGRAMMES DE FIDELISATION**
[72] TIETZEN, TERRANCE PATRICK, CA
[72] BATES, MATTHEW ARNOLD MACPHERSON, CA
[71] EDATANETWORKS INC., CA
[22] 2015-02-03
[41] 2015-08-03
[30] US (61/935,248) 2014-02-03
[30] US (61/052,066) 2014-09-18

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 7/04 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **OPEN HOLE EXPANDABLE JUNCTION**
[54] **JONCTION EXTENSIBLE A TROU OUVERT**
[72] BARKER, RONALD GORDON, US
[72] FARLEY, DOUGLAS BRIAN, US
[72] HOGG, WILLIAM CLIFFORD, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2015-02-05
[41] 2015-08-07
[30] US (61/937,053) 2014-02-07

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[13] A1
[51] **Int.Cl. B60R 16/02 (2006.01)**
[25] EN
[54] **ELECTRONIC APPARATUS AND CONTROL METHOD THEREOF**
[54] **APPAREIL ELECTRONIQUE ET SON PROOCEDE DE COMMANDE**
[72] KIM, HONG YOUNG, KR
[71] THINKWARE SYSTEMS CORPORATION, KR
[22] 2015-02-04
[41] 2015-08-07
[30] KR (10-2014-0014010) 2014-02-07

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[13] A1
[51] **Int.Cl. G01N 30/86 (2006.01) G01N 33/28 (2006.01) G01N 30/72 (2006.01)**
[25] EN
[54] **QUANTITATION OF NAPHTHENIC ACIDS IN WATER AND CRUDE OIL**
[54] **ANALYSE QUANTITATIVE D'ACIDES NAPHTENIQUES DANS L'EAU ET LE PETROLE BRUT**
[72] NYADONG, LEONARD, US
[72] PINNICK, HERBERT R., JR., US
[72] JOHLMAN, CAROLYN, US
[71] PHILLIPS 66 COMPANY, US
[22] 2015-02-03
[41] 2015-08-05
[30] US (61/935,994) 2014-02-05
[30] US (61/935,998) 2014-02-05
[30] US (14/609,932) 2015-01-30
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[13] A1
[51] **Int.Cl. A22B 3/08 (2006.01)**
[25] EN
[54] **POULTRY EUTHANASIA DEVICE**
[54] **DISPOSITIF D'EUTHANASIE DES VOLAILLES**
[72] MOYLE, RYAN, US
[71] MOYLE, RYAN, US
[22] 2015-02-03
[41] 2015-08-03
[30] US (61/935,228) 2014-02-03

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[13] A1
[51] **Int.Cl. B65G 49/00 (2006.01)**
[25] EN
[54] **MOVING FLOOR SYSTEM**
[54] **SYSTEME DE PLANCHER MOBILE**
[72] KONOPACKI, DAVID, US
[72] WEBSTER, MARK, US
[72] REILLY, MICHAEL, US
[71] PFLOW INDUSTRIES, INC., US
[71] KONOPACKI, DAVID, US
[22] 2015-02-03
[41] 2015-08-03
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[51] **Int.Cl. H04W 48/16 (2009.01) H04W 12/06 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **STREAMLINED SYSTEM FOR THE TRANSMISSION OF NETWORK RESOURCE DATA**
[54] **SYSTEME SIMPLIFIE POUR LA TRANSMISSION DE DONNEES RESSOURCES DE RESEAU**
[72] BURNS, MARK, CA
[72] ST.LAURENT, MICHAEL, CA
[72] KRISHNAMMAGARU, DHARMESH, CA
[71] PRINTERON INC., CA
[22] 2015-02-04
[41] 2015-08-04
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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING, EVALUATION AND TREATMENT OF PHYSICAL STRUCTURES FOR PEST CONTROL**
[54] **METHODE ET SYSTEME DE GESTION, EVALUATION ET TRAITEMENT DE STRUCTURES PHYSIQUES POUR LE CONTROLE DES RAVAGEURS**
[72] GLOVER, CAM, US
[72] COLEMAN, JAMES KYNERD, US
[72] MARRIOTT, STEVE, US
[72] LASKY, MICHAEL, US
[71] ROLLINS, INC., US
[22] 2015-02-04
[41] 2015-08-05
[30] US (61/936,041) 2014-02-05

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/72 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **CRYOGENIC ACID FRACK**
[54] **FRACTURATION A L'ACIDE CRYOGENIQUE**
[72] DEAN, RICKY H., US
[72] SCHMIDT, JOSEPH H., US
[71] CONOCOPHILLIPS COMPANY, US
[22] 2015-02-04
[41] 2015-08-04
[30] US (61/935,576) 2014-02-04
[30] US (14/613,717) 2015-02-04

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[13] A1
[51] **Int.Cl. E04G 21/18 (2006.01) E04B 1/26 (2006.01) E04B 1/38 (2006.01)**
[25] EN
[54] **FRAME HANGER JIG APPARATUS**
[54] **APPAREIL DE MONTAGE A SUSPENDRE AU CADRE**
[72] PETERS, JAKE M., US
[72] PETERS, MICHAEL K., US
[71] PETERS, JAKE M., US
[71] PETERS, MICHAEL K., US
[22] 2015-02-04
[41] 2015-08-05
[30] US (13/999,269) 2014-02-05

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[51] **Int.Cl. F16L 47/18 (2006.01) F16L 27/08 (2006.01) F16L 35/00 (2006.01) F16L 37/244 (2006.01) F16L 37/53 (2006.01)**
[25] EN
[54] **SWIVEL HOSE COUPLING WITH OUTER GRIP**
[54] **RACCORD DE TUYAU PIVOTANT A PRISE EXTERNE**
[72] WEEMS, ROBERT M., US
[72] HUDSON, ALLEN LEE, US
[72] CROMER, KENT, US
[72] LAUBACH, MARCO, US
[71] WEEMS INDUSTRIES, INC., US
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[54] **MOVABLE STANCHION FOR TRANSIT BUSES**
[54] **MONTANT MOBILE POUR AUTOBUS DE TRANSPORT EN COMMUN**
[72] MCDOWELL, KEITH, US
[72] HARTMANN, ANDREW, US
[71] AMERICAN SEATING COMPANY, US
[22] 2015-02-06
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[30] US (61/937,097) 2014-02-07
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[25] EN
[54] **LIQUID NUTRITIONAL FORMULA FOR PHENYLKETONURIA PATIENTS**
[54] **FORMULE NUTRITIVE LIQUIDE POUR LES PATIENTS ATTEINTS DE PHENYLCETONURIE**
[72] SIZER, CHARLES E., US
[72] ALEA, LEAH, US
[72] OLSON, KURT, US
[71] CAMBROOKE FOODS, INC., US
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[30] US (61/936,868) 2014-02-06
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[54] **METHOD FOR TREATING OIL REFINERY EQUIPMENT TO OXIDIZE PYROPHORIC IRON SULFIDE**
[54] **METHODE DE TRAITEMENT D'EQUIPEMENT DE RAFFINERIE DE PETROLE VISANT A OXYDER DU SULFURE DE FER PYROPHORIQUE**
[72] MONTGOMERY, BLAKE, US
[71] REFINED TECHNOLOGIES, INC., US
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[54] **SYSTEM FOR CONTROLLING OPERATION OF AN HVAC SYSTEM**
[54] **SYSTEME DE COMMANDE DE FONCTIONNEMENT D'UN SYSTEME CVCA**
[72] GOEL, RAKESH, US
[72] BERG, ERIC, US
[72] DOUGLAS, JON, US
[71] LENNOX INDUSTRIES INC., US
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[51] **Int.Cl. G06Q 50/22 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR DETERMINING AND COMMUNICATING A BENEFIT RESPONSE MESSAGE**
[54] **SYSTEMES ET METHODES DE DETERMINATION ET DE COMMUNICATION D'UN MESSAGE DE REPONSE RELATIVEMENT A UN AVANTAGE**
[72] KAHLON, SUMMERPAL, US
[71] MCKESSON FINANCIAL HOLDINGS, BM
[22] 2015-02-05
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[54] **APPARATUS FOR DEPLOYING AND RETRIEVING HOSE**
[54] **APPAREIL DE DEPLOIEMENT ET DE RECUPERATION DE TUYAU**
[72] MAYS, P. MIKE, US
[72] MAYS, TREVOR J., US
[72] MAYS, MICHAEL K., US
[71] POLYPIPE HANDLING SPECIALISTS, INC., US
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[25] EN
[54] **METHODS, SYSTEMS AND DEVICES RELATING TO DATA STORAGE INTERFACES FOR MANAGING ADDRESS SPACES IN DATA STORAGE DEVICES**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS RELATIFS AUX INTERFACES DE STOCKAGE DE DONNEES POUR GERER DES ESPACES D~ADRESSE DANS DES DISPOSITIFS DE STOCKAGE DE DONNEES**
[72] WARFIELD, ANDREW, CA
[72] DEEGAN, TIMOTHY JOHN, GB
[72] FRASER, KEIR, GB
[72] STODDEN, DANIEL, CA
[72] JAMIESON, KEVIN, CA
[71] COHO DATA, INC., US
[22] 2015-02-05
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[30] US (61/937,020) 2014-02-07
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[54] **ANALOG CANCELLATION OF MRI SEQUENCING NOISE APPEARING IN AN ECG SIGNAL**
[54] **ANNULATION ANALOGIQUE DU BRUIT DE SEQUENCAGE DE L'IMAGERIE PAR RESONNANCE MAGNETIQUE APPARAISSANT DANS UN SIGNAL D'ELECTROCARDIOGRAMME**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-02-06
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[25] EN
[54] **DYNAMIC CANCELLATION OF MRI SEQUENCING NOISE APPEARING IN AN ECG SIGNAL**
[54] **ANNULATION DYNAMIQUE DU BRUIT DE SEQUENCAGE DE L'IMAGERIE PAR RESONNANCE MAGNETIQUE APPARAISSANT DANS UN SIGNAL D'ELECTROCARDIOGRAMME**
[72] GOVARI, ASSAF, IL
[72] EPHRATH, YARON, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-02-06
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[54] **SYNCHRONIZING BETWEEN IMAGE SEQUENCES OF THE HEART ACQUIRED AT DIFFERENT HEARTBEAT RATES**
[54] **SYNCHRONISATION ENTRE LES SEQUENCES D'IMAGES DU COEUR ACQUISES A DIFFERENTS RYTHMES DE PULSATIONS CARDIAQUES**
[72] DEMRI, TAMIR, IL
[72] ZEIDAN, ZIYAD, IL
[72] ZIGELMAN, GIL, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-02-06
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[25] EN
[54] **IMPACT DRIVER ACCESSORY WITH INTERNAL TORSION ZONE AND METHODS OF MANUFACTURING SAME**
[54] **ACCESSOIRE D'ENTRAINEUR A IMPACT DOTE D'UNE ZONE DE TORSION ET SES METHODES DE FABRICATION**
[72] VASUDEVA, KAILASH C., CA
[71] VASUDEVA, KAILASH C., CA
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[54] **A SOLAR COLLECTOR TUBE AND A SOLAR COLLECTOR WITH MULTIPLE SOLAR COLLECTOR TUBES**
[54] **TUBE POUR COLLECTEUR SOLAIRE ET COLLECTEUR SOLAIRE AVEC MULTIPLES TUBES DE COLLECTEUR SOLAIRE**
[72] BURGER, THOMAS, DE
[71] BURGER, THOMAS, DE
[22] 2015-02-06
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[51] **Int.Cl. A47C 23/00 (2006.01) A47C 23/06 (2006.01)**
[25] EN
[54] **SLATTED BED FRAME WITH INTEGRABLE SHOULDER ZONE LOWERING DEVICE**
[54] **CADRE DE LIT A LATTES COMPORTANT UN MECANISME INTEGRABLE D'ABAISSEMENT A HAUTEUR D'EPAULE**
[72] AMANN-JENNSON, GUENTHER W., AT
[72] AMANN, ELISABETH, AT
[71] SAMINA PRODUKTIONS- & HANDELS GMBH, AT
[22] 2015-02-04
[41] 2015-08-05
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[54] **SYSTEM AND METHOD FOR TAMPER DETECTION IN A UTILITY METER**
[54] **SYSTEME ET PROCEDE DE DETECTION DE FRAUDE DANS UN COMPTEUR ELECTRIQUE**
[72] AIKEN, BRIAN MATTHEW, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-02-05
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[30] US (14/175,833) 2014-02-07

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[54] **SOLID FORMS OF TOFACITINIB SALTS**
[54] **FORMES SOLIDES DE SELS DE TOFACITINIB**
[72] BODHURI, PRABHUDAS, CA
[72] GREEN, STUART P., CA
[72] WANG, FAN, CA
[72] MCPHAIL, CAMERON L., CA
[72] CAMMISA, EDUARDO GUSTAVO, CA
[72] KARADEOLIAN, AVEDIS, CA
[71] APOTEX INC., CA
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[54] **HEAVY DUTY ADJUSTABLE GOOSENECK COUPLER**
[54] **RACCORD DE COL DE CYGNE AJUSTABLE ET ROBUSTE**
[72] RABSKA, KEVIN, US
[72] DRAKE, FRANK, US
[72] ALANKO, ERIK, US
[71] CEQUENT PERFORMANCE PRODUCTS, INC., US
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[54] **HIGH LET-OFF CROSSBOW**
[54] **ARBALETE A DEPART ELEVE**
[72] MCPHERSON, MATHEW A., US
[71] MCP IP, LLC, US
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[30] US (61/936,696) 2014-02-06
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[54] **HYPERPIGMENTED MAGENTA TONER**
[54] **ENCRE SECHE MAGENTA HYPERPIGMENTEE**
[72] ANGRA, PADAM K., US
[72] KUMAR, SAMIR, US
[72] WOLFE, CHRISTOPHER M., US
[72] WILLIAMSON, BRENDAN H., US
[71] XEROX CORPORATION, US
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[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/093 (2006.01)**
[25] EN
[54] **LOW ENERGY CONSUMPTION MONOCHROME TONER FOR SINGLE COMPONENT DEVELOPMENT SYSTEM**
[54] **TONER MONOCHROME A FAIBLE CONSOMMATION D'ENERGIE POUR SYSTEME DE DEVELOPPEMENT A ELEMENT UNIQUE**
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] BAYLEY, ROBERT D., US
[72] SWEENEY, MAURA A., US
[72] ASARESE, DANIEL W., US
[72] LAMORA, KAREN L., US
[71] XEROX CORPORATION, US
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[54] **VEHICLE RESTRAINTS WITH ACTIVATED CATCHES**
[54] **DISPOSITIFS DE RETENUE POUR VEHICULE DOTES DE LOQUETS ACTIVES**
[72] LESSARD, KURT, US
[72] COTTON, TIMOTHY, US
[72] BROOKS, ANDREW, US
[71] RITE-HITE HOLDING CORPORATION, US
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[51] **Int.Cl. B65D 81/18 (2006.01)**
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[54] **LEVEL MONITORING OF BULK MATERIAL BIN WITH HEATER CONTROL FUNCTION**
[54] **SURVEILLANCE DE NIVEAU D'UN SILO POUR MATERIAU EN VRAC AVEC FONCTION DE COMMANDE DE CHAUFFAGE**
[72] WALLGREN, ERIK, CA
[72] WALLGREN, MARK, CA
[71] WALLGREN, ERIK, CA
[71] WALLGREN, MARK, CA
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[54] **STORAGE MAT FOR TENT**
[54] **TAPIS DE RANGEMENT POUR TENTE**
[72] WORRELL, ANDREW, US
[72] ELLIOT, MARK, US
[72] TREFZ, GABE, US
[71] THE COLEMAN COMPANY, INC., US
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[51] **Int.Cl. B65D 43/16 (2006.01) B65D 81/38 (2006.01)**
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[54] **HINGED INSULATED CONTAINER LID**
[54] **COUVERCLE DE CONTENANT ISOLE A CHARNIERE**
[72] MEETHER, STUART L., US
[72] GLAZIER, RICKY J., US
[72] ELLIOTT, MARK, US
[71] THE COLEMAN COMPANY, INC., US
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[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **METHODS FOR OPTIMIZING IDENTIFICATION, CROSS-CORRELATION, BUILDING, AND UTILIZATION OF MEDIA CONTENT OF MOTORIZED TRANSPORT INVENTORY AND DEVICES THEREOF**
[54] **PROCEDES D'OPTIMISATION DE L'IDENTIFICATION, DE LA CORRELATION CROISEE, DE LA CREATION ET DE L'UTILISATION DE CONTENU MULTIMEDIA RELATIF A UN INVENTAIRE DES MOYENS DE TRANSPORT MOTORISES ET DISPOSITIFS ASSOCIES**
[72] AGOR, MARK, US
[72] DIGIORGIO, FRANK, US
[72] WHEELER, DENNIS, US
[71] ABILITY ADVANTAGE, US
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[25] EN
[54] **METHOD AND TOOL FOR PERFORATING A WELLBORE CASING IN A FORMATION USING A SAND JET, AND USING SUCH TOOL TO FURTHER FRAC THE FORMATION**
[54] **METHODE ET OUTIL SERVANT A LA PERFORATION D'UNE ENVELOPPE DE PUITS DE FORAGE DANS UNE FORMATION A L'AIDE D'UN JET DE SABLE ET UTILISATION D'UN TEL OUTIL POUR POURSUIVRE LA FRACTURATION DE LA FORMATION**
[72] JANI, WILLIAM, CA
[71] JANI, WILLIAM, CA
[22] 2015-03-03
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[54] **SYSTEM FOR PROTECTING A GROWING CONTAINER**
[54] **SYSTEME DE PROTECTION DE CONTENANT DE CULTURE**
[72] ALT, MARK R., US
[72] BOUDREAU, MICHELLE R., US
[72] SUMMERS, ROBERT G., US
[71] NURSERY SUPPLIES, INC., US
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[54] **MODULAR POLYMER GEL PREPARATION SYSTEM FOR AIRCRAFT**
[54] **SYSTEME DE PREPARATION DE GEL POLYMERE MODULAIRE POUR AERONEF**
[72] DOTEN, LEONARD E., US
[71] DOTEN, LEONARD E., US
[22] 2015-04-14
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[25] EN
[54] **INCREMENTAL APPLICATION OF RESOURCES TO NETWORK TRAFFIC FLOWS BASED ON HEURISTICS AND BUSINESS POLICIES**
[54] **APPLICATION INCREMENTIELLE DE RESSOURCES AUX FLUX DE TRAFIC SUR UN RESEAU FONDEE SUR DES POLITIQUES HEURISTIQUES ET DES POLITIQUES D'ENTREPRISE**
[72] CAPUTO, PETE JOSEPH, II, US
[72] SELLA, WILLIAM THOMAS, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[22] 2015-04-10
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[54] **SHADING CG REPRENSENTATIONS OF MATERIALS**
[54] **REPRESENTATIONS INFOGRAPHIQUES DE MATERIAUX PAR OMBRAGE**
[72] MITEV, PETER OGNYANOV, BG
[72] ILIEV, IVAYLO KATEV, BG
[72] YORDANOV, IVELIN YANKOV, BG
[71] CHAOS SOFTWARE LTD., BG
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[25] EN
[54] **DUAL FUEL BURNER**
[54] **BRULEUR A BICARBURANT**
[72] BRIGGS, PAUL, US
[71] ADLER HOT OIL SERVICE, LLC, US
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[51] **Int.Cl. G06F 21/60 (2013.01) G06F 21/55 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROTECTING COMPUTER FILES FROM CPU RESIDENT MALWARE**
[54] **PROCEDE ET APPAREIL DE PROTECTION DE FICHIERS INFORMATIQUES CONTRE LES LOGICIELS MALVEILLANTS RESIDANT DANS L~UNITE CENTRALE**
[72] MCALEAR, JAMES, CA
[71] MCALEAR, JAMES, CA
[22] 2015-05-21
[41] 2015-08-07

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[51] **Int.Cl. C11D 17/08 (2006.01)**
[25] EN
[54] **WATER SOLUBLE UNIT DOSE ARTICLE**
[54] **ARTICLE DE DOSAGE D'UNITE HYDROSOLUBLE**
[72] LABEQUE, REGINE, BE
[72] BRANDT SANZ, MIGUEL, BE
[72] GABRIELE, ANDREA, BE
[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE
[72] COURCHAY, FLORENCE CATHERINE, BE
[72] BOULAICH, RAJAE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2015-05-26
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[51] **Int.Cl. C09K 8/592 (2006.01) E21B 43/22 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **MOBILIZING COMPOSITION FOR USE IN GRAVITY DRAINAGE PROCESS FOR RECOVERING VISCOUS OIL AND START-UP COMPOSITION FOR USE IN A START-UP PHASE OF A PROCESS FOR RECOVERING VISCOUS OIL FROM AN UNDERGROUND RESERVOIR**
[54] **COMPOSITION DE MOBILISATION POUR UN PROCEDE D'EVACUATION PAR GRAVITE SERVANT A RECUPERER L'HUILE VISQUEUSE ET COMPOSITION DE DEMARRAGE POUR PHASE DE DEMARRAGE D'UN PROCEDE DE RECUPERATION D'HUILE VISQUEUSE DANS UN RESERVOIR SOUTERRAIN**
[72] CHAKRABARTY, TAPANTOSH, CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[22] 2015-05-29
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[51] **Int.Cl. F16L 37/091 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **PUSH-TO-CONNECT FITTING INTEGRATED PACKING ARRANGEMENT, DEVICE AND METHODS**
[54] **DISPOSITION DE PAQUETAGE INTEGRE DE RACCORD A POUSSEE, DISPOSITIF ET METHODES ASSOCIES**
[72] CROMPTON, DAVID B., US
[72] DIAS, LIBARDO OCHOA, US
[71] QUICK FITTING, INC., US
[22] 2015-05-29
[41] 2015-08-06
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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[51] **Int.Cl. G10L 19/025 (2013.01) G10L 19/008 (2013.01)**
[25] EN
[54] **ENCODER, DECODER AND METHODS FOR BACKWARD COMPATIBLE DYNAMIC ADAPTION OF TIME/FREQUENCY RESOLUTION IN SPATIAL-AUDIO-OBJECT-CODING**
[54] **CODEUR, DECODEUR ET PROCEDES POUR ADAPTATION DYNAMIQUE RETROCOMPATIBLE DE LA RESOLUTION TEMPORELLE/FREQUENTIELLE DANS LE CODAGE D'OBJET AUDIO SPATIAL**
[72] DISCH, SASCHA, DE
[72] PAULUS, JOUNI, DE
[72] EDLER, BERND, DE
[72] HELLMUTH, OLIVER, DE
[72] HERRE, JURGEN, DE
[72] KASTNER, THORSTEN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[25] EN
[54] **ALL NATURAL, NON-TOXIC SUBLINGUAL DRUG DELIVERY SYSTEMS**
[54] **SYSTEMES D'ADMINISTRATION DE MEDICAMENT SUBLINGUAL NON TOXIQUE ET ENTIEREMENT NATUREL**
[72] EDALAT, PAUL, US
[71] SCILABS PHARMACEUTICALS, US
[85] 2015-04-10
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[25] EN
[54] **SYSTEM FOR AUTHENTICATING ITEMS**
[54] **MECANISME D'AUTHENTIFICATION D'ELEMENTS**
[72] KOREN MOSHE, MOSHE, IL
[71] KOREN MOSHE, MOSHE, IL
[85] 2015-04-02
[86] 2014-02-04 (PCT/IL2014/050120)
[87] (2891654)

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[25] EN
[54] **HOLDING CABINETS, METHODS FOR CONTROLLING ENVIRONMENTAL CONDITIONS IN HOLDING CABINETS, AND COMPUTER-READABLE MEDIA STORING INSTRUCTIONS FOR IMPLEMENTING SUCH METHODS**
[54] **ARMOIRES DE STOCKAGE, PROCEDES DE REGULATION DES CONDITIONS AMBIANTES DANS DES ARMOIRES DE STOCKAGE ET INSTRUCTIONS DE STOCKAGE DE SUPPORTS LISIBLES PAR UN ORDINATEUR POUR LA MISEEN OEUVRE DESDITS PROCEDES**
[72] BURKETT, DOUGLAS A., US
[72] SHIRALI, MANOUCHEHR, US
[71] HENNY PENNY CORPORATION, US
[85] 2015-05-25
[86] 2014-04-24 (PCT/US2014/035252)
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[25] EN
[54] **WELLBORE CONVEYOR DEVICE**
[54] **DISPOSITIF DE CONVOYEUR POUR TROU DE FORAGE**
[72] JENISCH, BERNHARD, DE
[72] BINDER, JURGEN, DE
[72] PEHL, ANDREAS, DE
[72] PFEIL, DIETER, DE
[72] RIEGER, MICHAEL, DE
[72] VANHIE, ERIC, DE
[72] WADLEY, LANCE, DE
[71] EAGLEBURGMANN GERMANY GMBH & CO. KG, DE
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[86] 2014-01-29 (PCT/EP2014/051671)
[87] (2896606)
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[54] **HYDROCARBON SYNTHESIS REACTION APPARATUS**
[54] **APPAREIL DE REACTION DE SYNTHESE D'HYDROCARBURE**
[72] MAEDA, YUUJI, JP
[72] MURATA, ATSUSHI, JP
[72] YAMADA, EIICHI, JP
[72] KATO, YUZURU, JP
[72] ONISHI, YASUHIRO, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] INPEX CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2015-07-07
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[25] EN
[54] **FORMULATIONS OF ALBU-BCHE, PREPARATION AND USES THEREOF**
[54] **FORMULATIONS D'ALBU-BCHE, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] ZHAO, QINGHAI, US
[72] LUO, XIA, US
[72] BOCK, JASON, US
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2015-06-26
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[54] **ADDITIVE COMPOSITIONS AND INDUSTRIAL PROCESS FLUIDS**
[54] **COMPOSITIONS D'ADDITIFS ET FLUIDES DE PROCEDE INDUSTRIEL**
[72] DUNCAN, MICHAEL P., US
[72] DEODHAR, D. JAMES, US
[72] TOMAS, GEMA DEL OLMO, ES
[72] THEIS, HEINZ GERHARD, DE
[72] LITTLEY, PAUL ROGER, GB
[71] FUCHS PETROLUB SE, DE
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[25] EN
[54] **IMPROVED APPARATUS FOR AND METHOD OF TRANSFERRING AN OBJECT BETWEEN A MARINE TRANSPORT VESSEL AND A CONSTRUCTION OR VESSEL**
[54] **APPAREIL ET PROCEDE AMELIORES PERMETTANT LE TRANSFERT D'UN OBJET ENTRE UN NAVIRE DE TRANSPORT ET UNE CONSTRUCTION OU UN NAVIRE**
[72] TAYLOR, DAVID KENNEDY, GB
[71] LIMPET HOLDINGS (UK) LIMITED, GB
[85] 2015-07-15
[86] 2014-02-19 (PCT/GB2014/050483)
[87] (WO2014/128459)
[30] GB (1303031.7) 2013-02-21

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[51] **Int.Cl. B09C 1/10 (2006.01) C02F 3/28 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **METHOD TO STIMULATE AND SUSTAIN THE ANAEROBIC BIODEGRADATION OF LIGHT NON-AQUEOUS PHASE LIQUID**
[54] **PROCEDE DE STIMULATION ET D'ENTRETIEN DE LA BIODEGRADATION ANAEROBIE D'UN LIQUIDE LEGER EN PHASE NON AQUEUSE**
[72] ULRICH, GLENN, US
[71] PARSONS CORPORATION, US
[71] ULRICH, GLENN, US
[85] 2015-07-16
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[25] EN
[54] **DIGITAL PLATFORM FOR USER-GENERATED VIDEO SYNCHRONIZED EDITING**
[54] **PLATEFORME NUMERIQUE POUR UNE EDITION SYNCHRONISEE DE MULTIPLES VIDEOS GENEREES PAR UTILISATEUR**
[72] HAMER, CHRISTOPHER, US
[71] CROWDFLIK, INC., US
[85] 2015-07-16
[86] 2013-12-12 (PCT/US2013/074752)
[87] (WO2014/093668)
[30] US (61/736,367) 2012-12-12
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[25] EN
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[54] **DETERMINATION DE LONGUEUR DE FRACTURE PAR L'INTERMEDIAIRE DE RESONANCE**
[72] DOROVSKY, VITALY N., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-16
[86] 2013-12-13 (PCT/US2013/074963)
[87] (WO2014/113160)
[30] US (13/745,232) 2013-01-18

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[51] **Int.Cl. H02K 44/02 (2006.01) B60K 6/22 (2007.10) F04D 31/00 (2006.01)**
[25] EN
[54] **ELECTRIC PUMP FOR A HYBRID VEHICLE**
[54] **POMPE ELECTRIQUE POUR UN VEHICULE HYBRIDE**
[72] WRIGHT, THOMAS A., US
[72] DAILEY, RONALD E., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-07-16
[86] 2013-12-19 (PCT/US2013/076472)
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[51] **Int.Cl. G01T 1/18 (2006.01)**
[25] EN
[54] **HIGH PRESSURE ION CHAMBER ENCLOSURE SUPPORT MOUNT**
[54] **MONTURE DE SUPPORT D'ENCEINTE DE CHAMBRE IONIQUE HAUTE PRESSION**
[72] BAUS, EDWARD JOSEPH, US
[72] CONSTANT, JOSEPH PAUL, US
[72] LAMBACH, KENNETH KEITH, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-16
[86] 2013-12-30 (PCT/US2013/078190)
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[25] EN
[54] **SYSTEMS AND METHODS FOR COLLABORATING IN A NON-DESTRUCTIVE TESTING SYSTEM**
[54] **SYSTEMES ET PROCEDES DE COLLABORATION DANS UN SYSTEME D'ESSAI NON DESTRUCTIF**
[72] SOORIANARAYANAN, SEKHAR, IN
[72] WARD, ROBERT CARROLL, US
[72] DOMKE, MICHAEL CHRISTOPHER, US
[72] MESSINGER, JASON HOWARD, US
[72] SBIHLI, SCOTT LEO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-16
[86] 2014-01-07 (PCT/US2014/010448)
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[51] **Int.Cl. E21B 34/10 (2006.01)**
[25] EN
[54] **BIDIRECTIONAL DOWNHOLE ISOLATION VALVE**
[54] **CLAPET D'ISOLEMENT DE FOND DE TROU BIDIRECTIONNELLE**
[72] NOSKE, JOE, US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[85] 2015-07-16
[86] 2014-01-10 (PCT/US2014/010975)
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[30] US (61/754,294) 2013-01-18
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[51] **Int.Cl. H01J 47/00 (2006.01)**
[25] EN
[54] **ION CHAMBER ENCLOSURE MATERIAL TO INCREASE GAMMA RADIATION SENSITIVITY**
[54] **MATERIAU D'ENCEINTE DE CHAMBRE IONIQUE POUR AUGMENTER LA SENSIBILITE AUX RAYONS GAMMA**
[72] BAUS, EDWARD JOSEPH, US
[72] MCKINNY, KEVIN SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-16
[86] 2014-01-13 (PCT/US2014/011205)
[87] (WO2014/163720)
[30] US (13/749,739) 2013-01-25

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[51] **Int.Cl. F02K 3/072 (2006.01) F02C 3/067 (2006.01) F02C 3/107 (2006.01)**
[25] EN
[54] **ENGINE ARCHITECTURE WITH REVERSE ROTATION INTEGRAL DRIVE AND VANELESS TURBINE**
[54] **ARCHITECTURE DE MOTEUR DOTEE D'UN ENTRAINEMENT INTEGRE A ROTATION INVERSE ET D'UNE TURBINE SANS AUBE**
[72] KUHNE, CRAIG MILLER, US
[72] GLYNN, CHRISTOPHER CHARLES, US
[72] VONDRELL, RANDY M., US
[72] BREEZE-STRINGFELLOW, ANDREW, US
[72] MURROW, KURT DAVID, US
[72] ZATORSKI, DAREK T., US
[72] YEAGER, DONALD SCOTT, US
[72] DINSMORE, NICHOLAS ROWE, US
[72] MARTIN, SAMUEL JACOB, US
[72] BRADLEY, DONALD ALBERT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-16
[86] 2014-01-14 (PCT/US2014/011434)
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[54] **ALDOSE REDUCTASE INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DE L'ALDOSE REDUCTASE ET UTILISATIONS CORRESPONDANTES**
[72] WASMUTH, ANDREW, US
[72] LANDRY, DONALD W., US
[72] DENG, SHI XIAN, US
[72] RAMASAMY, RAVICHANDRAN, US
[72] SCHMIDT, ANN MARIE, US
[72] MYLARI, BANAVARA L., US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2015-07-16
[86] 2014-01-14 (PCT/US2014/011465)
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[25] EN
[54] **METALLOENZYME INHIBITOR COMPOUNDS**
[54] **COMPOSES INHIBITEURS DE METALLOENZYME**
[72] HOEKSTRA, WILLIAM J., US
[72] YATES, CHRISTOPHER M., US
[72] RAFFERTY, STEPHEN W., US
[71] VIAMET PHARMACEUTICALS, INC., US
[85] 2015-07-17
[86] 2014-01-27 (PCT/US2014/013204)
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[51] **Int.Cl. B63C 9/19 (2006.01)**
[25] EN
[54] **SAFETY DEVICE AND ADAPTER THEREFOR**
[54] **DISPOSITIF DE SECURITE ET ADAPTATEUR ASSOCIE**
[72] ASHARD, DAVID JOHN, AU
[72] MORRIS, ASHLEY, AU
[72] LARSON, PERRY, AU
[72] CALLIGEROS, EMANUEL, AU
[71] ZACTILL INTELLECTUAL PROPERTY PTY LTD, AU
[85] 2015-07-20
[86] 2014-01-21 (PCT/AU2014/000033)
[87] (WO2014/110631)
[30] AU (2013900184) 2013-01-21
[30] AU (2013901401) 2013-04-22
[30] AU (2013901452) 2013-04-26
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[51] **Int.Cl. G10L 19/22 (2013.01) G10L 21/038 (2013.01)**
[25] EN
[54] **AUDIO ENCODER, AUDIO DECODER, METHOD FOR PROVIDING AN ENCODED AUDIO INFORMATION, METHOD FOR PROVIDING A DECODED AUDIO INFORMATION, COMPUTER PROGRAM AND ENCODED REPRESENTATION USING A SIGNAL-ADAPTIVE BANDWIDTH EXTENSION**
[54] **CODEUR AUDIO, DECODEUR AUDIO, PROCEDE POUR FOURNIR DES INFORMATIONS AUDIO CODEES, PROCEDE POUR FOURNIR DES INFORMATIONS AUDIO DECODEES, PROGRAMME D'ORDINATEUR ET REPRESENTATION CODEE UTILISANT UNE EXTENSION DE BANDE PASSANTE S'ADAPTANT AU SIGNAL**
[72] DISCH, SASCHA, DE
[72] HELMRICH, CHRISTIAN, DE
[72] HILPERT, JOHANNES, DE
[72] ROBILLIARD, JULIEN, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] WILDE, STEPHAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2015-07-20
[86] 2014-01-28 (PCT/EP2014/051641)
[87] (WO2014/118185)
[30] US (61/758,205) 2013-01-29

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[51] **Int.Cl. G01N 21/01 (2006.01) G01N 21/13 (2006.01) G01N 21/65 (2006.01)**
[25] FR
[54] **METHOD FOR REGULATING THE RELATIVE POSITION OF AN ANALYTE IN RELATION TO A LIGHT BEAM**
[54] **PROCEDE DE REGLAGE DE LA POSITION RELATIVE D'UN ANALYTE PAR RAPPORT A UN FAISCEAU LUMINEUX**
[72] STROLA, SAMY, FR
[72] ALLIER, CEDRIC, FR
[72] DUPOY, MATHIEU, FR
[72] SCHULTZ, EMMANUELLE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2015-07-20
[86] 2014-01-30 (PCT/EP2014/051775)
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[25] EN
[54] **METHOD OF PRODUCING A PACKED FOOD PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT ALIMENTAIRE EMBALLE**
[72] SCHMIDT, SIEGFRIED, DE
[71] MARS INCORPORATED, US
[85] 2015-07-20
[86] 2014-01-31 (PCT/EP2014/051903)
[87] (WO2014/122072)
[30] EP (13153983.5) 2013-02-05

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[51] **Int.Cl. B60R 19/20 (2006.01) B61F 19/00 (2006.01)**
[25] EN
[54] **RAIL VEHICLE HAVING A DEVICE FOR PEDESTRIAN PROTECTION AS WELL AS A DEVICE FOR PEDESTRIAN PROTECTION**
[54] **VEHICULE FERROVIAIRE COMPORTANT UN DISPOSITIF POUR LA PROTECTION DES PASSANTS ET DISPOSITIF POUR LA PROTECTION DES PASSANTS**
[72] FISCHER, MICHAEL, AT
[72] NEWESELY, GERALD, AT
[72] HORA, PAVEL, CH
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-07-20
[86] 2014-02-06 (PCT/EP2014/052324)
[87] (WO2014/122212)
[30] EP (13000637.2) 2013-02-07
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[51] **Int.Cl. E02B 17/00 (2006.01)**
[25] EN
[54] **A SCOUR REMEDIATION AND MITIGATION APPARATUS**
[54] **APPAREIL DE REMEDIATION ET DE REDUCTION DE DECAPAGE**
[72] GALLAGHER, JONATHAN FRANCIS, IE
[72] WILCOX, WILLIAM AUSTIN, IE
[71] SWAN NET-GUNDRY LIMITED, IE
[71] NORFOLK MARINE LIMITED, IE
[85] 2015-07-20
[86] 2014-02-18 (PCT/EP2014/053159)
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[25] EN
[54] **QUINOLINE AND QUINAZOLINE AMIDES AS MODULATORS OF SODIUM CHANNELS**
[54] **QUINOLEINE ET QUINAZOLINE AMIDES COMME MODULATEURS DES CANAUX SODIQUES**
[72] HADIDA-RUAH, SARA SABINA, US
[72] ANDERSON, COREY, US
[72] ARUMUGAM, VIJAYALAKSMI, US
[72] ASGIAN, IULIANA LUCI, US
[72] BEAR, BRIAN RICHARD, US
[72] TERMIN, ANDREAS P., US
[72] JOHNSON, JAMES PHILIP, JR., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-07-17
[86] 2014-01-29 (PCT/US2014/013662)
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[51] **Int.Cl. A01N 37/34 (2006.01) A01N 25/02 (2006.01) A01N 25/30 (2006.01) A01N 37/36 (2006.01) A01P 1/00 (2006.01)**
[25] EN
[54] **BIOCIDE COMPOSITION AND METHOD FOR TREATING WATER**
[54] **COMPOSITION BIOCIDE ET PROCEDE DE TRAITEMENT DE L'EAU**
[72] KOLARI, MARKO, FI
[72] RAUTIAINEN, JUKKA, FI
[71] KEMIRA OYJ, FI
[85] 2015-07-20
[86] 2014-01-27 (PCT/FI2014/050060)
[87] (WO2014/114851)
[30] FI (20135077) 2013-01-25

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[51] **Int.Cl. C07D 213/79 (2006.01) A61K 31/44 (2006.01) A61P 29/00 (2006.01) C07C 235/64 (2006.01)**
[25] EN
[54] **AMIDES AS MODULATORS OF SODIUM CHANNELS**
[54] **AMIDES COMME MODULATEURS DES CANAUX SODIQUES**
[72] HADIDA-RUAH, SARA SABINA, US
[72] ANDERSON, COREY, US
[72] ARUMUGAM, VIJAYALAKSMI, US
[72] ASGIAN, IULIANA LUCI, US
[72] BEAR, BRIAN RICHARD, US
[72] TERMIN, ANDREAS P., US
[72] JOHNSON, JAMES PHILIP, JR., US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2015-07-17
[86] 2014-01-29 (PCT/US2014/013667)
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[30] US (61/759,062) 2013-01-31

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[51] **Int.Cl. G01R 29/00 (2006.01) H02J 3/01 (2006.01)**
[25] EN
[54] **DETECTION OF POORLY DAMPED OSCILLATION MODES**
[54] **DETECTION DE MODES D'OSCILLATION MAL ATTENUES**
[72] VENKATASUBRAMANIAN, VAITHIANATHAN, US
[72] TASHMAN, ZAID, US
[72] KHALILINIA, HAMED, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-07-17
[86] 2014-02-14 (PCT/US2014/016521)
[87] (WO2014/127257)
[30] US (61/764,683) 2013-02-14
[30] US (14/180,631) 2014-02-14

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[25] EN
[54] **VALVE ARRANGEMENT, APPARATUS AND METHODS OF OPERATION THEREOF**
[54] **ENSEMBLE DE VANNE, APPAREIL ET SES PROCEDES DE FONCTIONNEMENT**
[72] PAUL, GRAHAM DONALD, GB
[71] HORNE ENGINEERING LIMITED, GB
[85] 2015-07-20
[86] 2014-01-16 (PCT/GB2014/050116)
[87] (WO2014/114914)
[30] GB (1301205.9) 2013-01-23

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[51] **Int.Cl. H02J 13/00 (2006.01)**
[25] EN
[54] **STATE TRAJECTORY PREDICTION IN AN ELECTRIC POWER DELIVERY SYSTEM**
[54] **PREDICTION D'ETAT DE TRAJECTOIRE DANS UN SYSTEME DE DISTRIBUTION DE COURANT ELECTRIQUE**
[72] ZWEIGLE, GREGARY C., US
[72] HEWITT, ERIC J., US
[72] BLOOD, ELLERY A., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-07-17
[86] 2014-02-26 (PCT/US2014/018666)
[87] (WO2014/134164)
[30] US (61/769,487) 2013-02-26
[30] US (14/190,470) 2014-02-26

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[51] **Int.Cl. G06T 7/20 (2006.01) G01N 15/14 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR ASSESSING CELL AGING**
[54] **PROCEDE POUR EVALUER LE VIEILLISSEMENT CELLULAIRE**
[72] AKOULITCHEV, ALEXANDRE, GB
[72] HOPPER, JOANNE, GB
[72] MELLOR, ELIZABETH JANE, GB
[72] YOUDELL, MICHAEL, GB
[71] CHRONOS THERAPEUTICS LIMITED, GB
[85] 2015-07-20
[86] 2014-01-21 (PCT/GB2014/050154)
[87] (WO2014/111732)
[30] GB (1301043.4) 2013-01-21

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[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **PEER-TO-PEER DEVICE MOVEMENT COMMUNICATIONS**
[54] **COMMUNICATIONS DE MOUVEMENT DE DISPOSITIF POSTE A POSTE**
[72] DERKS, PATRICK JOSEPH, US
[72] DISHNEAU, DARIN JAMES, US
[71] MICROSOFT CORPORATION, US
[85] 2015-07-17
[86] 2014-03-10 (PCT/US2014/022221)
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[30] US (13/831,895) 2013-03-15

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[13] A1
[51] **Int.Cl. A24D 3/02 (2006.01) A24D 3/08 (2006.01)**
[25] EN
[54] **APPARATUSES, SYSTEMS, AND ASSOCIATED METHODS FOR FORMING ORGANIC POROUS MASSES FOR FLAVORED SMOKE FILTERS**
[54] **APPAREILS, SYSTEMES ET PROCEDES ASSOCIES POUR FORMER DES MASSES POREUSES ORGANIQUES POUR DES FILTRES A FUMEE AROMATISES**
[72] KIZER, LAWTON E., US
[72] ROBERTSON, RAYMOND M., US
[72] GOU, ZEMING, US
[72] LI, YI (JULIE), US
[71] CELANESE ACETATE LLC, US
[85] 2015-07-17
[86] 2014-03-11 (PCT/US2014/022923)
[87] (WO2014/150313)
[30] US (61/781,085) 2013-03-14

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[25] EN
[54] **HETEROGENOUS ASSAY**
[54] **DOSAGE HETEROGENE**
[72] ALLEN, GERALD JOHN, GB
[72] RUDDELL, CAROLYN JENNIFER, GB
[72] WARD, PATRICK, GB
[72] ROBERTSON, PHILIP, GB
[71] CARCLO TECHNICAL PLASTICS LIMITED, GB
[85] 2015-07-20
[86] 2014-01-27 (PCT/GB2014/050198)
[87] (WO2014/114949)
[30] GB (1301333.9) 2013-01-25
[30] GB (1314057.9) 2013-08-06

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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/30 (2006.01) F02C 3/14 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE EXHAUST FLUID PASSAGE DUCT**
[54] **CONDUIT DE PASSAGE DE FLUIDE D'ECHAPPEMENT DE TURBINE A GAZ**
[72] ROACH, JOHN M., III, US
[71] ROLLS-ROYCE CORPORATION, US
[85] 2015-07-17
[86] 2014-03-12 (PCT/US2014/024602)
[87] (WO2014/165161)
[30] US (61/780,893) 2013-03-13

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[51] **Int.Cl. G06F 13/16 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **MEMORY SHARING OVER A NETWORK**
[54] **PARTAGE DE MEMOIRE SUR UN RESEAU**
[72] HARPER, DAVID T., III, US
[72] SENGUPTA, SUDIPTA, US
[72] BURGER, DOUGLAS CHRISTOPHER, US
[72] PETERSON, ERIC C., US
[72] MALTZ, DAVID A., US
[71] MICROSOFT CORPORATION, US
[85] 2015-07-17
[86] 2014-03-13 (PCT/US2014/025145)
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[30] US (13/831,753) 2013-03-15

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[51] **Int.Cl. A61B 5/103 (2006.01) G01N 3/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NON-INVASIVE MEASUREMENT OF SOFT BIOLOGICAL TISSUE**
[54] **SYSTEME ET PROCEDE DE MESURE NON INVASIVE DE TISSUS BIOLOGIQUES MOUS**
[72] PEIPSI, ALEKO, EE
[72] SULLIN, ANTI, EE
[72] LIIK, MART, EE
[71] MYOTON AS, EE
[85] 2015-07-20
[86] 2014-01-21 (PCT/EP2014/051154)
[87] (WO2014/122011)
[30] GB (1302093.8) 2013-02-06

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[51] **Int.Cl. B65D 45/02 (2006.01) F16B 37/14 (2006.01) F16B 11/00 (2006.01) F16B 33/00 (2006.01)**
[25] EN
[54] **ELECTRICAL PROTECTOR**
[54] **PROTECTEUR ELECTRIQUE**
[72] REBBECK, LYNSEY, IE
[72] BALLOCCHI, PAOLO, IE
[72] QUIGLEY, PETER, IE
[72] WILSON, SAM, IE
[71] SHORT BROTHERS PLC, GB
[85] 2015-07-20
[86] 2014-01-27 (PCT/EP2014/051491)
[87] (WO2014/118117)
[30] US (61/758,477) 2013-01-30

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[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/443 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 15/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PYRIDINE DERIVATIVES AS SOFT ROCK INHIBITORS**
[54] **DERIVES DE PYRIDINE EN TANT QU'INHIBITEURS DE ROCK DOUX**
[72] BOLAND, SANDRO, BE
[72] BOURIN, ARNAUD, BE
[72] DEFERT, OLIVIER, BE
[72] LEYSEN, DIRK, BE
[71] AMAKEM NV, BE
[85] 2015-07-20
[86] 2014-01-27 (PCT/EP2014/051546)
[87] (WO2014/118133)
[30] EP (13153094.1) 2013-01-29
[30] GB (1303494.7) 2013-02-27

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[51] **Int.Cl. C07C 45/49 (2006.01)**
[25] EN
[54] **PRODUCTION OF PARA-PROPYLBENZALDEHYDE**
[54] **PRODUCTION DE PARA-PROPYLBENZALDEHYDE**
[72] WU, TSE-CHONG, US
[71] ALBEMARLE CORPORATION, US
[85] 2015-07-17
[86] 2014-03-13 (PCT/US2014/026096)
[87] (WO2014/151608)
[30] US (61/791,393) 2013-03-15

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[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01)**
[25] EN
[54] **IMPROVED TNF BINDING PROTEINS**
[54] **PROTEINES DE LIAISON AU TNF AMELIOREES**
[72] GHAYUR, TARIQ, US
[72] AMBROSI, DOMINIC, US
[72] DEORA, ARUN B., US
[72] HEGDE, SUBRAMANYA, US
[71] ABBVIE, INC., US
[85] 2015-07-17
[86] 2014-03-14 (PCT/US2014/027118)
[87] (WO2014/152247)
[30] US (61/788,113) 2013-03-15

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[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01) G10L 19/26 (2013.01) G10L 19/08 (2013.01)**
[25] EN
[54] **LOW-FREQUENCY EMPHASIS FOR LPC-BASED CODING IN FREQUENCY DOMAIN**
[54] **ACCENTUATION DES BASSES FREQUENCES POUR CODAGE FONDE SUR LPC DANS LE DOMAINE FREQUENTIEL**
[72] DOHLA, STEFAN, DE
[72] GRILL, BERNHARD, DE
[72] HELMRICH, CHRISTIAN, DE
[72] RETTELBACH, NIKOLAUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-07-20
[86] 2014-01-28 (PCT/EP2014/051585)
[87] (WO2014/118152)
[30] US (61/758,103) 2013-01-29

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[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/4015 (2006.01) A61K 31/4196 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT CRYSTALLINE PARTICLES FOR INHALATION THERAPY**
[54] **PARTICULES CRISTALLINES MULTI-COMPOSANTS POUR TRAITEMENT PAR INHALATION**
[72] BURNS, JOHN, GB
[72] PARIKH, DIPESH, GB
[72] KARKI, SHYAM, GB
[71] PROSONIX LIMITED, GB
[85] 2015-07-20
[86] 2014-01-29 (PCT/GB2014/050231)
[87] (WO2014/118530)
[30] GB (1301721.5) 2013-01-31

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[51] **Int.Cl. A61K 31/4353 (2006.01) A61K 31/18 (2006.01)**
[25] EN
[54] **SUBSTITUTED TRIAZOLOPYRIDINES AND METHODS OF USE THEREOF**
[54] **TRIAZOLOPYRIDINES SUBSTITUEES ET LEURS PROCEDES D'UTILISATION**
[72] BICHLER, PAUL ROBERT, CA
[72] CHOWDHURY, SULTAN, CA
[72] DECKER, SHANNON MARIE, CA
[72] DEHNHARDT, CHRISTOPH MARTIN, CA
[72] FOCKEN, THILO, CA
[72] GRIMWOOD, MICHAEL EDWARD, CA
[72] HEMEON, IVAN WILLIAM, CA
[72] SAFINA, BRIAN, US
[72] SHENG, TAO, CA
[72] SUN, SHAOYI, CA
[72] WILSON, MICHAEL SCOTT, CA
[72] ZENOVA, ALLA YUREVNA, CA
[71] XENON PHARMACEUTICALS INC., CA
[71] GENENTECH, INC., US
[85] 2015-07-17
[86] 2014-03-14 (PCT/US2014/028796)
[87] (WO2014/153037)
[30] US (61/784,932) 2013-03-14
[30] US (61/909,968) 2013-11-27

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[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 31/423 (2006.01) A61K 31/4439 (2006.01) A61K 31/501 (2006.01) A61P 9/00 (2006.01) A61P 11/00 (2006.01) A61P 17/04 (2006.01) A61P 25/00 (2006.01) A61P 25/04 (2006.01) A61P 25/24 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZOXAZOLES AND METHODS OF USE THEREOF**
[54] **BENZOXAZOLES SUBSTITUES ET LEURS PROCEDES D'UTILISATION**
[72] CHEN, CHIEN-AN, US
[72] CHOWDHURY, SULTAN, CA
[72] DEHNHARDT, CHRISTOPH MARTIN, CA
[72] SUN, SHAOYI, CA
[71] GENENTECH,INC., US
[71] XENON PHARMACEUTICALS INC., CA
[85] 2015-07-17
[86] 2014-03-14 (PCT/US2014/029004)
[87] (WO2014/144545)
[30] CN (PCT/CN2013/072689) 2013-03-15

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 11/06 (2006.01) A61P 17/06 (2006.01) A61P 25/28 (2006.01) A61P 29/00 (2006.01) C07D 401/04 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 451/06 (2006.01) C07D 471/04 (2006.01) C07D 491/10 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **PYRIMIDINE COMPOUNDS USEFUL IN THE TREATMENT OF DISEASES MEDIATED BY IKKE AND/OR TBK1 MECHANISMS**
[54] **COMPOSES PYRIMIDINE UTILES DANS LE TRAITEMENT DE MALADIES MEDIEES PAR LES MECANISMES DES IKK? ET/OU TBK-1**
[72] NEWTON, GARY KARL, GB
[72] STEWART, MARK RICHARD, GB
[72] PERRIOR, TREVOR ROBERT, GB
[72] CROSBY, STUART RICHARD, GB
[72] HOPKINS, ANNA, GB
[72] NEGOITA-GIRAS, GABRIEL, GB
[72] JENKINS, KERRY, GB
[71] DOMAINEX LIMITED, GB
[85] 2015-07-17
[86] 2014-02-21 (PCT/GB2014/050521)
[87] (WO2014/128486)
[30] GB (1303109.1) 2013-02-21

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[51] **Int.Cl. A61K 31/137 (2006.01) A61K 31/4015 (2006.01) A61K 31/4196 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING MULTI-COMPONENT CRYSTALLINE PARTICLES SUITABLE FOR USE IN INHALATION THERAPY**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES PARTICULES CRISTALLINES MULTI-COMPOSANT APPROPRIEES POUR ETRE UTILISEES DANS UN TRAITEMENT PAR INHALATION**
[72] BURNS, JOHN, GB
[72] PARIKH, DIPESH, GB
[71] PROSONIX LIMITED, GB
[85] 2015-07-20
[86] 2014-01-29 (PCT/GB2014/050233)
[87] (WO2014/118532)
[30] GB (1301723.1) 2013-01-31
[30] GB (1310496.3) 2013-06-13

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[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01) G01M 3/02 (2006.01) H01M 8/10 (2006.01) H01M 8/24 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING LEAKAGE OF A REDUCING FLUID THROUGHOUT AN ELECTROLYTE MEMBRANE OF AN ELECTROCHEMICAL CELL**
[54] **PROCEDE DE DETECTION D'UNE FUITE DE FLUIDE REDUCTEUR AU TRAVERS D'UNE MEMBRANE ELECTROLYTIQUE D'UNE CELLULE ELECTROCHIMIQUE**
[72] CHAUDRON, VALERY, FR
[72] RAKOTONDRAINIBE, ANDRE, FR
[71] AREVA STOCKAGE D'ENERGIE, FR
[85] 2015-07-20
[86] 2013-12-10 (PCT/EP2013/076126)
[87] (WO2014/117893)
[30] FR (1350793) 2013-01-30

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[13] A1
[51] **Int.Cl. C08G 4/00 (2006.01) C09D 161/12 (2006.01) C09J 161/12 (2006.01)**
[25] FR
[54] **AQUEOUS ADHESIVE COMPOSITION FOR THE BONDING OF WOOD**
[54] **COMPOSITION ADHESIVE AQUEUSE POUR LE COLLAGE DU BOIS**
[72] DOISNEAU, DAVID, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-07-20
[86] 2014-01-28 (PCT/EP2014/051608)
[87] (WO2014/118163)
[30] FR (1350716) 2013-01-29

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[13] A1
[51] **Int.Cl. E04B 1/76 (2006.01)**
[25] EN
[54] **METHOD OF INSULATING A BUILDING**
[54] **PROCEDE D'ISOLATION D'UN BATIMENT**
[72] BEATTIE, RONALD PETER, GB
[71] THE BEATTIE PASSIVE BUILD SYSTEM LIMITED, GB
[85] 2015-07-20
[86] 2014-02-07 (PCT/GB2014/050367)
[87] (WO2014/122471)
[30] GB (1302324.7) 2013-02-11

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[13] A1
[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/236 (2006.01) A23L 1/30 (2006.01) A23L 1/302 (2006.01) A23L 1/304 (2006.01) A23L 1/305 (2006.01) A23L 1/308 (2006.01) A61K 31/7016 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **FOOD SUPPLEMENT FOR PEOPLE WITH DOWN SYNDROME, AUTISM SPECTRUM DISORDERS AND/OR ATTENTION DEFICIT DISORDER WITH OR WITHOUT HYPERACTIVITY**
[54] **COMPLEMENT ALIMENTAIRE POUR PERSONNES SOUFFRANT DE TRISOMIE 21, DE TROUBLE DU SPECTRE AUTISTE ET/OU DE TROUBLE DU DEFICIT DE L'ATTENTION AVEC OU SANS HYPERACTIVITE**
[72] SANCHEZ, EDILBERTO, MX
[71] PALSGAARD INDUSTRI DE MEXICO, S. DE R.L. DE C.V., MX
[85] 2015-07-20
[86] 2014-03-27 (PCT/IB2014/000437)
[87] (WO2014/155186)
[30] MX (MX/a/2013/003636) 2013-03-27

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[51] **Int.Cl. C02F 1/20 (2006.01)**
[25] FR
[54] **LIQUID TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE LIQUIDE**
[72] PROFIT, GREGOIRE, FR
[72] PROFIT, ALEXANDRE, FR
[71] ISB WATER, FR
[85] 2015-07-20
[86] 2014-01-16 (PCT/IB2014/058336)
[87] (WO2014/111880)
[30] FR (13 50513) 2013-01-21

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR REDUCING ILLNESS IN CARE FACILITIES**
[54] **PROCEDE DE REDUCTION DES MALADIES DANS LES ETABLISSEMENTS DE SOIN**
[72] DALEY, MICHAEL A., US
[72] KOENIG, DAVID W., US
[72] MARTIN, STEPHANIE M., US
[72] MCGRATH, KEVIN P., US
[72] TOWER, THEODORE T., US
[72] WILLIAMSON, BRUCE S., US
[72] THEISEN, CLARICE M., US
[72] KAMINSKI, JENNIFER M., US
[72] MCLAUGHLIN, LAURA M., US
[72] BAER, CHRISTOF J., GB
[72] SEMKULEY, BRYAN J., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-07-20
[86] 2014-01-20 (PCT/IB2014/058416)
[87] (WO2014/118668)
[30] US (61/758,905) 2013-01-31
[30] US (61/883,537) 2013-09-27
[30] US (14/155,688) 2014-01-15

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[51] **Int.Cl. B29B 11/08 (2006.01) B29B 11/12 (2006.01) B29C 45/04 (2006.01) B29C 45/06 (2006.01) B29C 45/27 (2006.01) B29C 45/56 (2006.01)**
[25] EN
[54] **INJECTION-COMPRESSION APPARATUS FOR MANUFACTURING THERMOPLASTIC CONTAINERS**
[54] **APPAREIL D'INJECTION-COMPRESSION POUR FABRIQUER DES RECIPIENTS THERMOPLASTIQUES**
[72] ZOPPAS, MATTEO, IT
[72] ARMELLIN, ALBERTO, IT
[72] SERRA, SANDRO, IT
[72] VARASCHIN, MICHELE, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE AUTOMAZIONE S.P.A., IT
[85] 2015-07-20
[86] 2014-01-21 (PCT/IB2014/058436)
[87] (WO2014/111902)
[30] IT (RM2013A000033) 2013-01-21

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[13] A1
[51] **Int.Cl. A23C 9/123 (2006.01) A23C 9/133 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING STRAINED FERMENTED DAIRY PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT LAITIER FERMENTE FILTRE**
[72] WARIN, FRANCOISE, ES
[72] FLABBI, PAOLA, ES
[72] CORRET, FRANCOIS, FR
[72] BILBAO, ALMUDENA, ES
[72] PAQUET, DENIS, FR
[72] CREPEL, PASCAL, FR
[72] MARCHAL, LAURENT, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] DANONE S.A., ES
[85] 2015-07-20
[86] 2013-01-25 (PCT/IB2013/000162)
[87] (WO2014/114970)

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[25] EN
[54] **ROTARY JOINT FOR TRANSFERRING MELTED PLASTIC FROM AN EXTRUDER TO MOLDS OF A ROTARY MACHINE FOR MOLDING PREFORMS**
[54] **RACCORD ROTATIF POUR TRANSFERT DE PLASTIQUE FONDU DEPUIS UNE EXTRUDEUSE JUSQU'A DES MOULES D'UNE MACHINE ROTATIVE POUR MOULER DES PREFORMES**
[72] ZOPPAS, MATTEO, IT
[72] ARMELLIN, ALBERTO, IT
[72] SERRA, SANDRO, IT
[72] VARASCHIN, MICHELE, IT
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[54] **SYSTEME DE CONNEXION ET SYSTEME ULTRASONORE COMPRENANT LEDIT SYSTEME DE CONNEXION**
[72] GIRAL, FREDERIC, FR
[72] MARESCHAL DE CHARENTENAY, ANTOINE, FR
[71] SUPER SONIC IMAGINE, FR
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[54] **DEVICES AND METHODS FOR SUPPRESSING TINNITUS**
[54] **DISPOSITIFS ET PROCEDES POUR ELIMINER UN ACOUPHENE**
[72] PERRY, WILLIAM A., US
[72] CARROLL, JEFFREY A., US
[71] SOUNDCURE, INC., US
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[54] **INJECTION MOLD OF A PLASTIC PREFORM**
[54] **MOULE D'INJECTION D'UNE PREFORME EN PLASTIQUE**
[72] ZOPPAS, MATTEO, IT
[72] ARMELLIN, ALBERTO, IT
[72] SERRA, SANDRO, IT
[72] VARASCHIN, MICHELE, IT
[71] S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A., IT
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[54] **DOWNHOLE TOOL WITH EROSION RESISTANT LAYER AND METHOD OF USE**
[54] **OUTIL DE FOND DE TROU AVEC COUCHE RESISTANT A L'EROSION ET PROCEDE D'UTILISATION**
[72] SCHULTZ, ROGER, US
[72] WATSON, BROCK, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2015-07-20
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[54] **IMPROVED BACULOVIRAL EXPRESSION SYSTEM AND METHODS OF PRODUCING THE SAME**
[54] **SYSTEME D'EXPRESSION BACULOVIRAL AMELIORE ET SES PROCEDES DE PRODUCTION**
[72] BERGER, IMRE, FR
[72] THIMIRI GOVINDA RAJ, DEEPAK BALAJI, FR
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
[85] 2015-07-20
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[54] **SHAVING CARTRIDGES HAVING LUBRICATION MEMBERS**
[54] **CARTOUCHES DE RASAGE COMPORTANT DES ELEMENTS DE LUBRIFICATION**
[72] CARNEIRO, HUBERT FRANCIS, US
[72] CATAUDELLA, MATTHEW COREY, US
[72] WASHINGTON, JACK ANTHONY, US
[71] THE GILLETTE COMPANY, US
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[54] **DELAYED GELLING AGENTS**
[54] **AGENTS GELIFIANTS RETARDES**
[72] LIN, YING-YING, US
[72] BERKLAND, CORY, US
[72] LIANG, JENN-TAI, US
[72] MORADI-ARAGHI, AHMAD, US
[72] CHRISTIAN, TERRY M., US
[72] NEEDHAM, RILEY B., US
[72] HEDGES, JAMES H., US
[72] CHENG, MIN, US
[72] SCULLY, FAYE L., US
[72] ZORNES, DAVID R., US
[71] CONOCOPHILLIPS COMPANY, US
[71] UNIVERSITY OF KANSAS, US
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[54] **DEAMORPHIZATION OF SPRAY-DRIED FORMULATIONS VIA SPRAY-BLENDING**
[54] **DESAMORPHISATION DE FORMULATIONS SECHEES PAR PULVERISATION PAR L'INTERMEDIAIRE D'UN MELANGE PAR PULVERISATION**
[72] WEERS, JEFFRY, US
[72] HUANG, DANIEL, US
[72] TARARA, THOMAS, US
[72] MILLER, DANFORTH, US
[71] NOVARTIS AG, CH
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[54] **COMPOSANT DE SUPPORT POUR SOUTIEN-GORGE**
[72] MCNEELEY, CAROLYN M., US
[72] BROWN, PATRICK, US
[72] STANCA, NICK, US
[71] MAST INDUSTRIES (FAR EAST) LIMITED, HK
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[54] **APPAREIL ASPIRATEUR CENTRAL**
[72] PRUITT, ANTHONY J., US
[71] ELECTROLUX HOME CARE PRODUCTS, INC., US
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[25] EN
[54] **SOLID-LIQUID-SEPARATION PROCESSING METHOD, AND HYDROMETALLURGICAL METHOD FOR NICKEL OXIDE ORE**
[54] **PROCEDE DE TRAITEMENT DE SEPARATION SOLIDE-LIQUIDE, ET PROCEDE HYDROMETALLURGIQUE POUR MINERAI D'OXYDE DE NICKEL**
[72] MITSUI, HIROYUKI, JP
[72] NAKAI, OSAMU, JP
[72] KYODA, YOUJI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **DEBITMETRIE DE TISSU PROFOND A L'AIDE D'ANALYSE DIFFUSE DE CONTRASTE DE GRANULARITE**
[72] LEE, KIJOON, SG
[72] BI, RENZHE, SG
[72] DONG, JING, SG
[71] NANYANG TECHNOLOGICAL UNIVERSITY, SG
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[25] EN
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[54] **CABLES TRACABLES POUVANT ETRE TERMINES SUR LE TERRAIN, COMPOSANTS, TROUSSES ET PROCEDES**
[72] SCHERER, CHRISTOPHER B., US
[72] SHOLTIS, JOH, US
[71] SCHERER, CHRISTOPHER B., US
[71] SHOLTIS, JOH, US
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[54] **METHOD AND APPARATUS FOR PREPARING FOOD PRODUCT LABELS**
[54] **PROCEDE ET APPAREIL DE PREPARATION D'ETIQUETTES DE PRODUITS ALIMENTAIRES**
[72] SALERNO, MARK, US
[71] SALERNO, MARK, US
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[54] **PROCEDE DE MESURE DE LA VITAMINE D ET KIT DE MESURE ASSOCIE**
[72] UCHIDA, YOSHIAKI, JP
[72] SAKYU, TAKUYA, JP
[72] OMI, KAZUYA, JP
[71] FUJIREBIO INC., JP
[85] 2015-07-20
[86] 2014-01-20 (PCT/JP2014/050996)
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[54] **CENTER-FILLED CONFECTIONS AND METHOD OF MAKING SAME**
[54] **CONFISERIES A GARNITURE CENTRALE ET LEUR PROCEDE DE FABRICATION**
[72] CHAN, LOK YAN AMBROSE, US
[72] CHIN, SHEAUMENG, US
[72] BORDERA, LUIS, US
[72] ABAD, DENNIS, US
[72] LAU, WENDY, US
[71] WM. WRIGLEY JR. COMPANY, US
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[54] **SYSTEMS AND METHODS FOR TREATING PRODUCED WATER**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'EAU PRODUITE**
[72] GIRALDO, EUGENIO, US
[71] NATURAL SYSTEMS UTILITIES, LLC, US
[85] 2015-07-20
[86] 2014-01-21 (PCT/US2014/012336)
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[51] **Int.Cl. A61K 38/16 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **SHORT BIO-ACTIVE PEPTIDES FOR PROMOTING WOUND HEALING**
[54] **PEPTIDES BIOACTIFS COURTS POUR FAVORISER LA CICATRISATION D'UNE PLAIE**
[72] ZHANG, LIJUAN, US
[72] CARMICHAEL, ROBIN, US
[71] HELIX BIOMEDIX, INC., US
[85] 2015-07-20
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[54] **AQUEOUS SUSPENDED AGRICULTURAL CHEMICAL COMPOSITION**
[54] **COMPOSITION AGROCHIMIQUE SOUS FORME DE SUSPENSION AQUEUSE**
[72] SATO, ATSUSHI, JP
[72] YABUZAKI, MITSUYUKI, JP
[72] UENO, SHIGERU, JP
[72] MURAMATSU, YOSHINORI, JP
[72] OGAWA, KAZUTERU, JP
[72] SHIRAKURA, HIDETOSHI, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
[71] NIPPON KAYAKU CO., LTD., JP
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[86] 2014-01-29 (PCT/JP2014/051986)
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[54] **COMPOUNDS ACT AT MULTIPLE PROSTAGLANDIN RECEPTORS GIVING A GENERAL ANTI-INFLAMMATORY RESPONSE**
[54] **COMPOSES AYANT UN EFFET SUR PLUSIEURS RECEPTEURS DES PROSTAGLANDINES ET PRODUISANT UNE REPONSE ANTI-INFLAMMATOIRE GENERALE**
[72] WOODWARD, DAVID F., US
[72] CARLING, WILLIAM R., GB
[72] MARTOS, JOSE L., GB
[72] WANG, JENNY W., US
[72] KANGASMETSA, JUSSI J., GB
[71] ALLERGAN, INC., US
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[54] **INFORMATION PROCESSING TERMINAL, INFORMATION PROCESSING METHOD, AND PROGRAM**
[54] **TERMINAL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME**
[72] MIHARA, AKIHIRO, JP
[72] AONO, YOSHIKO, JP
[71] RICOH COMPANY, LTD., JP
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[54] **SYNTHESE A BASSE TEMPERATURE DE DERIVES DE RAPAMYCINE**
[72] KAYO, MARGARET W., US
[72] FORNICOLA, RICHARD S., US
[72] KOVACIK, IVAN, US
[71] BIOSENSORS INTERNATIONAL GROUP, LTD., SG
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[51] **Int.Cl. C10L 5/00 (2006.01)**
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[54] **METHOD FOR PRODUCING RESIDUE COAL**
[54] **PROCEDE POUR LA PRODUCTION DE CHARBON RESIDUAIRE**
[72] SAKAI, KOJI, JP
[72] OKUYAMA, NORIYUKI, JP
[72] YOSHIDA, TAKUYA, JP
[72] KINOSHITA, SHIGERU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
[85] 2015-07-20
[86] 2014-02-07 (PCT/JP2014/052975)
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[25] EN
[54] **COMPOSITIONS COMPRISING A STREPTOMYCES-BASED BIOLOGICAL CONTROL AGENT AND AN INSECTICIDE**
[54] **COMPOSITIONS COMPRENANT UN AGENT DE CONTROLE BIOLOGIQUE A BASE DE STREPTOMYCES ET UN INSECTICIDE**
[72] ANDERSCH, WOLFRAM, DE
[72] CURTIS, DAMIAN, US
[72] GUAN, SHAOHUA, US
[72] GUILHABERT-GOYA, MAGALIE, US
[72] ROYALTY, REED NATHAN, US
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[72] ZHU, HONG, US
[71] BAYER CROPSCIENCE LP, US
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[54] **ANGULAR CONTACT BALL BEARING**
[54] **ROULEMENT A BILLES A CONTACT ANGULAIRE**
[72] METRIKIN, ALEX, US
[71] NEW HAMPSHIRE BALL BEARINGS, INC., US
[85] 2015-07-20
[86] 2014-02-11 (PCT/US2014/015831)
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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ARRANGING A PLURALITY OF ICONS ON A SCREEN**
[54] **PROCEDE ET APPAREIL PERMETTANT D'AGENCER UNE PLURALITE D'ICONES SUR UN ECRAN**
[72] SHIM, HYO-SUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2015-07-20
[86] 2014-01-21 (PCT/KR2014/000599)
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[30] KR (10-2013-0006287) 2013-01-21

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[51] **Int.Cl. E21B 21/01 (2006.01) C09K 8/02 (2006.01) E21B 21/08 (2006.01)**
[25] EN
[54] **METHOD OF ENHANCING DRILLING FLUID PERFORMANCE**
[54] **PROCEDE POUR AMELIORER L'EFFICACITE D'UN FLUIDE DE FORAGE**
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-20
[86] 2014-02-12 (PCT/US2014/016060)
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[30] US (13/773,199) 2013-02-21

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[54] **ORAL TRANSMUCOSAL DRUG DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION D'UN MEDICAMENT PAR VOIE ORALE TRANSMUQUEUSE**
[72] AHMED, SALAH U., US
[72] ZU, YANMING, US
[72] NEELAM, KARUNAKAR, US
[72] MUNTAZIM, SAAD, US
[72] CHOWDHURY, TAHSEEN A., US
[72] TIAN, SHIYING, US
[71] ABON PHARMACEUTICALS, LLC, US
[85] 2015-05-13
[86] 2013-11-14 (PCT/US2013/070162)
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[30] US (61/726,475) 2012-11-14

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[13] A1
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[25] EN
[54] **GLUTAMIC ACID-STABILIZED INSULIN ANALOGUES**
[54] **ANALOGUES DE L'INSULINE STABILISES PAR L'ACIDE GLUTAMIQUE**
[72] WEISS, MICHAEL A., US
[71] CASE WESTERN RESERVE UNIVERSITY, US
[85] 2015-07-20
[86] 2013-01-22 (PCT/US2013/022551)
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[13] A1
[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **SPECIMEN COLLECTION CONTAINER HAVING A FLUID SEPARATION CHAMBER**
[54] **RECIPIENT DE COLLECTE DE SPECIMEN AYANT UNE CHAMBRE DE SEPARATION DE FLUIDE**
[72] ELLIS, ROBERT, US
[72] MOSKOWITZ, KEITH A., US
[72] GELFAND, CRAIG A., US
[72] WASEK, RAYMOND, US
[72] WILKINSON, BRADLEY M., US
[72] ALLA, JEAN-BERNARD, FR
[72] LEE, KENNETH LOUIS, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-07-20
[86] 2013-01-30 (PCT/US2013/023707)
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[30] US (13/752,590) 2013-01-29

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[25] EN
[54] **ESTROGEN RECEPTOR INHIBITORS**
[54] **INHIBITEURS D'UN RECEPTEUR DES □STROGENES**
[72] CHENGJIAN, MAO, US
[72] SHAPIRO, DAVID J., US
[72] ANDRUSKA, NEAL D., US
[72] CHERIAN, MATHEW M., US
[72] MAHAPATRA, LILY, US
[72] HELFERICH, WILLIAM, US
[72] YANG, XUJUAN, US
[71] CHENGJIAN, MAO, US
[71] SHAPIRO, DAVID J., US
[71] ANDRUSKA, NEAL D., US
[71] CHERIAN, MATHEW M., US
[71] MAHAPATRA, LILY, US
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[71] YANG, XUJUAN, US
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[54] **FREE-SPACE OPTICAL NETWORK WITH AGILE BEAM-BASED PROTECTION SWITCHING**
[54] **RESEAU OPTIQUE DANS L'ESPACE LIBRE A COMMUTATION DE PROTECTION A BASE DE FAISCEAU AGILE**
[72] MINISCALCO, WILLIAM J., US
[72] SMITH, IRL W., US
[71] RAYTHEON COMPANY, US
[85] 2015-07-20
[86] 2014-02-14 (PCT/US2014/016460)
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[30] US (13/841,307) 2013-03-15

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[51] **Int.Cl. E21B 43/013 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DIRECTING CONTROL LINES ALONG A TRAVEL JOINT**
[54] **PROCEDE ET SYSTEME D'ORIENTATION DE LIGNES DE COMMANDE LE LONG D'UN JOINT DE DEPLACEMENT**
[72] RICHARDS, WILLIAM M., US
[72] THOMAS, PHILLIP T., US
[72] EIMAN, TYSON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-20
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[51] **Int.Cl. E21B 43/26 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR OPTIMIZED WELL CREATION IN A SHALE FORMATION**
[54] **SYSTEMES ET PROCEDES DE CREATION OPTIMISEE DE PUITS DANS UNE FORMATION DE SCHISTE ARGILEUX**
[72] FOWLER, STEWART, H., JR., US
[72] SHARMA, AMIT, US
[72] WENDLER, CURTIS E., US
[72] HOLTZMAN, KEITH E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **UNIQUE IDENTIFICATION OF COIN OR OTHER OBJECT**
[54] **IDENTIFICATION UNIQUE DE PIECE DE MONNAIE OU AUTRE OBJET**
[72] TRUONG, HIEU, CA
[72] BOUTANT, YANN, FR
[71] MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT, CA
[71] ARJOWIGGINS SOLUTIONS, FR
[85] 2015-07-21
[86] 2013-04-30 (PCT/CA2013/050333)
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[25] EN
[54] **APPARATUS AND METHODS FOR HIGH THROUGHPUT SPERM SORTING**
[54] **APPAREIL ET PROCEDES POUR TRI DE SPERME A HAUT RENDEMENT**
[72] SHARPE, JOHNATHAN CHARLES, NZ
[72] BUCHANAN, KRIS, US
[72] SEDOGLAVICH, NEMANYA, US
[72] MORAD, BLAIR, US
[72] PERRAULT, DONALD FRANCIS, JR., US
[72] KOKSAL, ERIN, US
[71] INGURAN, LLC, US
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[25] EN
[54] **HYDROGEN PRODUCTION SYSTEM AND METHODS OF USING SAME**
[54] **SYSTEME DE PRODUCTION D'HYDROGENE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] MACRAE, GAVIN, CA
[71] CLEAN WAVE ENERGY CORP, CA
[85] 2015-07-21
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[54] **POSITIONING IMMEDIATE-RELEASE BIOADHESIVE AND APPLICATION THEREOF**
[54] **AGENT DE POSITIONNEMENT BIOADHESIF A LIBERATION RAPIDE ET UTILISATION**
[72] WAN, PING, CN
[71] WAN, PING, CN
[85] 2015-07-28
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[25] EN
[54] **GAS JET INJECTOR REACTOR FOR CATALYTIC FAST PYROLYSIS**
[54] **REACTEUR A INJECTEUR DE JET DE GAZ POUR PYROLYSE RAPIDE CATALYTIQUE**
[72] MAZANEC, TERRY J., US
[72] WHITING, JEFFREY P., US
[72] SONG, RUOZHI, US
[72] GOODMAN, ZACHARY W., US
[72] SCHMIDT, COLLIN, US
[71] ANELLOTECH, INC., US
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[54] **PROCESS FOR PRODUCING IONIC LIQUIDS**
[54] **PROCEDE DE PRODUCTION DE LIQUIDES IONIQUES**
[72] SINGH, RAJENDRA P., US
[72] MARTIN, JERRY LYNN, US
[72] POSHUSTA, JOSEPH CARL, US
[71] COORSTEK FLUOROCHEMICALS, INC., US
[85] 2015-07-20
[86] 2014-02-18 (PCT/US2014/016750)
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[51] **Int.Cl. B25J 5/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR POSITIONING AUTOMATED PROCESSING SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR POSITIONNER DES SYSTEMES DE TRAITEMENT AUTOMATISE**
[72] BUTTRICK, JAMES N., US
[71] THE BOEING COMPANY, US
[85] 2015-07-20
[86] 2014-02-13 (PCT/US2014/016315)
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[51] **Int.Cl. G06F 19/12 (2011.01) G06F 19/20 (2011.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **STATISTICAL ANALYSIS FOR NON-INVASIVE SEX CHROMOSOME ANEUPLOIDY DETERMINATION**
[54] **ANALYSE STATISTIQUE POUR DETERMINATION NON-INVASIVE D'UNE L'ANEUPLOIDIE DES CHROMOSOMES SEXUELS**
[72] STRUBLE, CRAIG, US
[72] OLIPHANT, ARNOLD, US
[72] WANG, ERIC, US
[71] ARIOSA DIAGNOSTICS, INC., US
[85] 2015-07-20
[86] 2014-02-19 (PCT/US2014/017081)
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[25] EN
[54] **OXIDISABLE PYRIDINE DERIVATIVES, THEIR PREPARATION AND USE AS ANTI-ALZHEIMER AGENTS**
[54] **DERIVES DE PYRIDINE OXYDABLE, LEUR PREPARATION ET LEUR UTILISATION EN TANT QU'AGENTS ANTI ALZHEIMER**
[72] MARSAIS, FRANCIS, FR
[72] LEVACHER, VINCENT, FR
[72] PAPAMICAEL, CYRIL, FR
[72] BOHN, PIERRE, FR
[72] PEAUGER, LUDOVIC, FR
[72] GEMBUS, VINCENT, FR
[72] LE FUR, NICOLAS, FR
[72] DUMARTIN-LEPINE, MARIE-LAURENCE, FR
[71] INSA (INSTITUT NATIONAL DES SCIENCES APPLIQUEES) DE ROUEN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE ROUEN, FR
[71] VFP THERAPIES, FR
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[51] **Int.Cl. G06F 21/32 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATING A USER BASED ON A BIOMETRIC MODEL ASSOCIATED WITH THE USER**
[54] **SYSTEMES ET PROCEDES POUR L'AUTHENTIFICATION D'UN UTILISATEUR SUR LA BASE D'UN MODELE BIOMETRIQUE ASSOCIE A L'UTILISATEUR**
[72] JAKOBSSON, BJORN MARKUS, US
[71] EBAY INC., US
[85] 2015-07-20
[86] 2014-02-25 (PCT/US2014/018310)
[87] (WO2014/134036)
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[51] **Int.Cl. A61F 11/04 (2006.01) G02C 11/06 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR THE VISUALIZATION AND LOCALIZATION OF SOUND**
[54] **DISPOSITIFS ET PROCEDES POUR LA VISUALISATION ET LA LOCALISATION DU SON**
[72] HU, HAI, CA
[71] HU, HAI, CA
[85] 2015-07-21
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[30] US (61/756,535) 2013-01-25

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[51] **Int.Cl. C23C 22/86 (2006.01) C23C 22/34 (2006.01) C23C 22/36 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING A FERROUS METAL SUBSTRATE**
[54] **PROCEDES DE TRAITEMENT D'UN SUBSTRAT METALLIQUE FERREUX**
[72] VARGAS, RICHARD M., US
[72] MCINTYRE, JOHN F., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-07-20
[86] 2014-02-28 (PCT/US2014/019348)
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[51] **Int.Cl. A61L 2/232 (2006.01) A01N 25/00 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **REACTOR WITH ANTIMICROBIAL MEDIUM FOR LIQUID DISINFECTION**
[54] **REACTEUR AVEC MILIEU ANTIMICROBIEN POUR DESINFECTION DE LIQUIDE**
[72] BOSISIO, MARCO, CA
[72] SILVERWOOD, ALAIN, CA
[71] SONITEC-VORTISAND TECHNOLOGIES ULC, CA
[85] 2015-07-21
[86] 2014-01-24 (PCT/CA2014/050054)
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[25] EN
[54] **SYSTEMS AND METHODS FOR HOST DETECTION OF USB ASYNCHRONOUS NOTIFICATION CAPABILITY**
[54] **SYSTEMES ET PROCEDES POUR LA CAPACITE DE DETECTION D'HOTE D'UNE NOTIFICATION ASYNCHRONE USB**
[72] BOVEE, JAMES, US
[72] THIND, RAVINDER, US
[72] PREWITT, LEE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2015-07-20
[86] 2014-03-04 (PCT/US2014/020060)
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[25] EN
[54] **THREE-DIMENSIONALLY DEFORMED FIBER FOR CONCRETE REINFORCEMENT**
[54] **FIBRE A DEFORMATION TRIDIMENSIONNELLE POUR ARMATURE DU BETON**
[72] BANTHIA, NEMKUMAR, CA
[71] OPTIMET CONCRETE PRODUCTS INC., CA
[85] 2015-07-21
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[30] US (61/759,067) 2013-01-31

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[25] EN
[54] **EXTENDING GAMEPLAY WITH PHYSICAL ACTIVITY MONITORING DEVICE**
[54] **EXTENSION DE JOUABILITE A L'AIDE D'UN DISPOSITIF DE SURVEILLANCE D'ACTIVITE PHYSIQUE**
[72] MORRIS, DANIEL, US
[72] KELNER, ILYA, US
[72] SHARIFF, FARAH, US
[72] TOM, DENNIS, US
[72] SAPONAS, T. SCOTT, US
[72] GUILLORY, ANDREW, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PRIVILEGED CRYPTOGRAPHIC SERVICES IN A VIRTUALIZED ENVIRONMENT**
[54] **SERVICES CRYPTOGRAPHIQUES PRIVILEGIES DANS UN ENVIRONNEMENT VIRTUALISE**
[72] ROTH, GREGORY BRANCHEK, US
[72] POTLAPALLY, NACHIKETH RAO, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-20
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[51] **Int.Cl. B01D 53/22 (2006.01) B01D 63/04 (2006.01)**
[25] EN
[54] **MEMBRANE-BASED EXHAUST GAS SCRUBBING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE PURIFICATION DE GAZ D'ECHAPPEMENT FONDES SUR UNE MEMBRANE**
[72] PANZIERA, EDOARDO, CA
[71] IONADA INCORPORATED, CA
[85] 2015-06-22
[86] 2014-04-08 (PCT/CA2014/050359)
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[51] **Int.Cl. F04B 47/08 (2006.01) E21B 43/12 (2006.01) F04B 49/00 (2006.01) F15B 15/00 (2006.01)**
[25] EN
[54] **ROD-PUMPING SYSTEM**
[54] **SYSTEME DE POMPAGE A PISTON**
[72] DONOHOE, NICHOLAS, CA
[72] BASSET, LEE D., CA
[71] ICI ARTIFICIAL LIFT INC., CA
[85] 2015-07-21
[86] 2014-02-14 (PCT/CA2014/000116)
[87] (WO2014/124525)
[30] US (13/769,017) 2013-02-15

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[51] **Int.Cl. B60L 3/04 (2006.01) B60L 11/18 (2006.01) B63H 21/17 (2006.01)**
[25] EN
[54] **BATTERY MANAGEMENT SYSTEM FOR A WATERCRAFT MOTOR MODULE**
[54] **SYSTEME DE GESTION DE BATTERIE POUR MODULE DE MOTEUR DE VEHICULE MARIN**
[72] RAILEY, MIKE R., US
[71] BOOMERBOARD, LLC, US
[85] 2015-07-20
[86] 2014-01-24 (PCT/US2014/013044)
[87] (WO2014/117018)
[30] US (61/757,013) 2013-01-25
[30] US (61/777,479) 2013-03-12

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[13] A1
[51] **Int.Cl. B65D 51/14 (2006.01) B65D 45/30 (2006.01) B65D 51/16 (2006.01) B65D 53/02 (2006.01)**
[25] EN
[54] **VACUUM RELEASE SEAL FOR A CLOSURE AND CONTAINER PACKAGE**
[54] **JOINT D'ETANCHEITE A RELACHEMENT A VIDE POUR UNE FERMETURE ET EMBALLAGE A RECIPIENT**
[72] CHISHOLM, BRIAN J., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
[85] 2015-07-20
[86] 2014-03-06 (PCT/US2014/020970)
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[51] **Int.Cl. B08B 11/00 (2006.01) A44C 27/00 (2006.01) B24B 31/00 (2006.01) C09G 1/02 (2006.01)**
[25] EN
[54] **TUNGSTEN JEWELRY RESURFACING KIT AND COMPOUND USED THEREIN**
[54] **TROUSSE DE RESURFACAGE DE JOAILLERIE AU TUNGSTENE ET COMPOSE UTILISE**
[72] HOPKINS, SAMUEL P., US
[71] HOPKINS, SAMUEL P., US
[85] 2015-07-20
[86] 2014-01-27 (PCT/US2014/013150)
[87] (WO2014/117066)
[30] US (13/751,241) 2013-01-28

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[13] A1
[51] **Int.Cl. G01L 1/14 (2006.01)**
[25] EN
[54] **DIELECTRIC GEOMETRY FOR CAPACITIVE-BASED TACTILE SENSOR**
[54] **GEOMETRIE DE DIELECTRIQUE POUR UN CAPTEUR TACTILE EN FONCTION DE CAPACITE**
[72] DUCHAINE, VINCENT, CA
[72] RANA, AXAYKUMAR, CA
[71] KINOVA, CA
[85] 2015-07-21
[86] 2014-01-21 (PCT/CA2014/050040)
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[25] EN
[54] **FORMING AMORPHOUS METAL TRANSFORMER CORES**
[54] **FORMATION DE NOYAUX DE TRANSFORMATEUR EN METAL AMORPHE**
[72] LOOBY, KEVIN C., US
[71] LAKEVIEW METALS, INC., US
[85] 2015-07-20
[86] 2014-01-27 (PCT/US2014/013165)
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[30] US (61/757,399) 2013-01-28

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[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CONTEXTUAL SOCIALLY AWARE LOCAL SEARCH**
[54] **RECHERCHE LOCALE TENANT COMPTE DU CONTEXTE SOCIAL**
[72] DERKS, PATRICK JOSEPH, US
[72] DISHNEAU, DARIN JAMES, US
[72] PARUCHURI, SANDEEP, US
[72] MEHTA, SUJEET, US
[72] JIARAMANEETWESIN, VASAN, US
[72] BORTON, SCOTT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[51] **Int.Cl. A61F 13/02 (2006.01)**
[25] EN
[54] **RETRACTOR/STABILIZER FOR EXCESSIVE AND/OR REDUNDANT TISSUE AND METHOD OF USE**
[54] **ECARTEUR/STABILISATEUR POUR DU TISSU EN EXCES/REDONDANT ET PROCEDE D'UTILISATION**
[72] GALBIERZ, THOMAS R., US
[72] GALBIERZ, MICHAEL A., US
[72] GAPP, GREGORY A., US
[71] GSQUARED MEDICAL LLC, US
[85] 2015-07-20
[86] 2014-01-29 (PCT/US2014/013563)
[87] (WO2014/120746)
[30] US (61/760,251) 2013-02-04
[30] US (61/866,688) 2013-08-16

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[51] **Int.Cl. C07D 233/20 (2006.01) C07D 247/00 (2006.01) C07D 403/10 (2006.01) C07D 403/14 (2006.01)**
[25] EN
[54] **ARTICLES AND METHODS COMPRISING PERSISTENT CARBENES AND RELATED COMPOSITIONS**
[54] **ARTICLES ET PROCEDES COMPRENANT DES CARBENES PERSISTANTS ET COMPOSITIONS ASSOCIEES**
[72] JOHNSON, JEREMIAH A., US
[72] ZHUKHOVITSKIY, ALEKSANDR V., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-07-20
[86] 2014-03-13 (PCT/US2014/026752)
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[30] US (61/779,251) 2013-03-13
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[51] **Int.Cl. A61K 31/295 (2006.01) A61K 31/198 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **USE OF COMPOSITION CONTAINING FERROUS AMINO ACID CHELATE IN PREPARATION OF ANTI-CANCER MEDICAMENT**
[54] **UTILISATION DE COMPOSITION CONTENANT UN CHELATE D'ACIDE AMINE FERREUX POUR LA PREPARATION DE MEDICAMENT ANTI-CANCEREUX**
[72] LIN, TSUN-YUAN, CN
[72] CHEN, MU-KUEI, CN
[72] CHEN, TSANG-TSE, CN
[72] FU, CHAI-HUI, CN
[72] JAN, HSUN-JIN, CN
[72] CHIU, WEN-CHENG, CN
[71] PROFEAT BIOTECHNOLOGY CO., LTD., CN
[85] 2015-07-21
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[51] **Int.Cl. C12N 9/88 (2006.01) A61K 38/51 (2006.01)**
[25] EN
[54] **CYSTATHIONINE BETA-SYNTHASE ENZYME FOR TREATMENT OF HOMOCYSTINURIA**
[54] **ENZYME CYSTATHIONINE ?-SYNTHASE POUR LE TRAITEMENT DE L'HOMOCYSTINURIE**
[72] KRAUS, JAN P., US
[72] MAJTAN, THOMAS, US
[72] BUBLIL, EREZ, US
[71] THE REGENTS OF UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2015-07-20
[86] 2014-01-29 (PCT/US2014/013602)
[87] (WO2014/120770)
[30] US (61/758,138) 2013-01-29
[30] US (13/803,804) 2013-03-14

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[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **VALUATION TOOL FOR AN ONLINE AUCTION OF A REAL PROPERTY ASSET**
[54] **OUTIL D'EVALUATION DESTINE A UNE VENTE AUX ENCHERES EN LIGNE D'UN ACTIF EN BIEN IMMOBILIER**
[72] SEID, JAKE, US
[72] MUOIO, PETER, US
[72] LEUER, JENNIFER, US
[72] HOOD, JOHN, US
[72] SUBSIN, NAT, US
[71] AUCTION.COM, LLC, US
[85] 2015-07-20
[86] 2014-03-13 (PCT/US2014/026859)
[87] (WO2014/152040)
[30] US (61/801,386) 2013-03-15

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[13] A1
[51] **Int.Cl. C07D 487/10 (2006.01) A61K 31/40 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SPIRO-LACTAM NMDA RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS SPIROLACTAMES D'UN RECEPTEUR NMDA ET LEURS UTILISATIONS**
[72] LOWE, JOHN A., III, US
[72] KHAN, M. AMIN, US
[71] NAUREX, INC., US
[85] 2015-07-20
[86] 2014-01-29 (PCT/US2014/013621)
[87] (WO2014/120784)
[30] US (61/757,920) 2013-01-29

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **MANAGING WORKFLOW FOR CLOSING A REAL PROPERTY ASSET TRANSACTION**
[54] **GESTION DU DEROULEMENT DES OPERATIONS DE CLOTURE D'UNE TRANSACTION SUR UN BIEN IMMOBILIER**
[72] LEUER, JENNIFER, US
[72] HOOD, JOHN, US
[71] AUCTION.COM, LLC, US
[85] 2015-07-20
[86] 2014-03-15 (PCT/US2014/029895)
[87] (WO2014/145178)
[30] US (61/800,658) 2013-03-15

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[13] A1
[51] **Int.Cl. H02P 6/00 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **METHOD FOR CREATING SWITCH RELUCTANCE MOTOR MEMORY SENSOR MODEL**
[54] **PROCEDE POUR CREER UN MODELE DE CAPTEUR DE MEMOIRE DE MOTEUR A RELUCTANCE DE COMMUTATEUR**
[72] CHEN, HAO, CN
[72] LIANG, YAN, CN
[71] CHINA UNIVERSITY OF MINING AND TECHNOLOGY, CN
[85] 2015-07-21
[86] 2013-04-19 (PCT/CN2013/074453)
[87] (WO2014/117441)
[30] CN (201310033182.8) 2013-01-29

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[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND SOFTWARE FOR IDENTIFYING BIO-MOLECULES USING MODELS OF MULTIPLICATIVE FORM**
[54] **PROCEDES, SYSTEMES ET LOGICIEL POUR IDENTIFIER DES BIOMOLECULES A L'AIDE DE MODELES DE FORME MULTIPLICATIVE**
[72] COPE, GREGORY ALLAN, US
[72] AGARD, NICHOLAS JOHN, US
[71] CODEXIS, INC., US
[85] 2015-07-20
[86] 2014-01-29 (PCT/US2014/013668)
[87] (WO2014/120821)
[30] US (61/759,276) 2013-01-31
[30] US (61/799,377) 2013-03-15

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[13] A1
[51] **Int.Cl. E21B 47/013 (2012.01) E21B 47/10 (2012.01)**
[25] EN
[54] **MONITORING DEVICE FOR PLUG ASSEMBLY**
[54] **DISPOSITIF DE SURVEILLANCE POUR UN ENSEMBLE BOUCHON**
[72] MILLER, JAMES, US
[72] MAILAND, JASON, US
[72] MATTHEWS, DANIEL, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-20
[86] 2014-01-31 (PCT/US2014/014019)
[87] (WO2014/121006)
[30] US (13/755,697) 2013-01-31

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **USER AUTHENTICATION METHOD AND APPARATUS BASED ON AUDIO AND VIDEO DATA**
[54] **PROCEDE ET APPAREIL POUR AUTHENTIFIER UN UTILISATEUR SUR LA BASE DE DONNEES AUDIO ET VIDEO**
[72] ZHANG, XIANG, CN
[72] LU, LI, CN
[72] WANG, ERYU, CN
[72] YUE, SHUAI, CN
[72] RAO, FENG, CN
[72] LIU, HAIBO, CN
[72] LI, LU, CN
[72] LU, DULING, CN
[72] CHEN, BO, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[86] 2013-11-28 (PCT/CN2013/087994)
[87] (WO2014/117583)
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[51] **Int.Cl. B62B 9/22 (2006.01) A47D 9/02 (2006.01)**
[25] EN
[54] **A ROCKER ASSEMBLY FOR SETTLING A CHILD**
[54] **ENSEMBLE BERCEUSE POUR CALMER UN ENFANT**
[72] D'ANASTASI, MARYANNE, AU
[71] MR LJD ENTERPRISES PTY LTD, AU
[85] 2015-07-21
[86] 2013-08-09 (PCT/AU2013/000882)
[87] (WO2014/022895)
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[51] **Int.Cl. A61J 1/06 (2006.01) A61J 1/14 (2006.01) A61M 5/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR BUFFERING ANESTHETIC SOLUTIONS WITH CONTROLLED PH AND TONICITY**
[54] **PROCEDES ET SYSTEMES POUR TAMPONNER DES SOLUTIONS ANESTHESIQUES A UN PH ET A UNE TONICITE CONTROLES**
[72] STEPOVICH, MATTHEW J., US
[72] FALKEL, MICHAEL I., US
[72] FOLEY, MARK, US
[71] ONPHARMA, INC., US
[85] 2015-07-20
[86] 2014-02-03 (PCT/US2014/014469)
[87] (WO2014/126742)
[30] US (13/767,692) 2013-02-14

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[51] **Int.Cl. B63B 35/85 (2006.01)**
[25] EN
[54] **A SKIING ACCESSORY**
[54] **ACCESSOIRE POUR SKIER**
[72] DARCY, STEVEN, AU
[71] DARCY, STEVEN, AU
[85] 2015-07-21
[86] 2014-01-22 (PCT/AU2014/000038)
[87] (WO2014/113841)
[30] AU (2013900207) 2013-01-23
[30] AU (2013902253) 2013-06-20

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[51] **Int.Cl. G10L 15/30 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOAD BALANCING IN A SPEECH RECOGNITION SYSTEM**
[54] **SYSTEME ET PROCEDE D'EQUILIBRAGE DE CHARGES DANS UN SYSTEME DE RECONNAISSANCE DE PAROLE**
[72] LIU, QIUGE, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-07-21
[86] 2013-11-28 (PCT/CN2013/087998)
[87] (WO2014/117584)
[30] CN (201310040812.4) 2013-02-01

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[51] **Int.Cl. B01D 37/00 (2006.01) B01D 27/08 (2006.01) B01D 29/01 (2006.01) B01D 29/62 (2006.01) B01D 29/88 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **FILTER ARRANGEMENT AND METHOD FOR USING THE SAME**
[54] **AGENCEMENT DE FILTRE ET PROCEDE D'UTILISATION ASSOCIE**
[72] INGBER, GAL, IL
[71] POCARED DIAGNOSTICS LTD., IL
[85] 2015-07-20
[86] 2014-02-04 (PCT/US2014/014658)
[87] (WO2014/123896)
[30] US (61/760,954) 2013-02-05
[30] US (61/789,027) 2013-03-15

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[51] **Int.Cl. E05F 3/14 (2006.01) E05F 3/20 (2006.01)**
[25] EN
[54] **A SLOW-CLOSING DOOR HINGE**
[54] **CHARNIERE DE PORTE AMORTIE**
[72] CHEN, ZHENG, US
[72] CHEN, SHANGDA, CN
[71] CHEN, ZHENG, US
[71] CHEN, SHANGDA, CN
[85] 2015-07-21
[86] 2014-01-23 (PCT/CN2014/071232)
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[30] CN (201310027801.2) 2013-01-24

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[13] A1
[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **FASTENER CARTRIDGE COMPRISING A RELEASABLE TISSUE THICKNESS COMPENSATOR**
[54] **CARTOUCHE DE FIXATION COMPRENANT UN COMPENSATEUR D'EPAISSEUR DE TISSU DETACHABLE**
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] WEANER, LAUREN S., US
[72] LLOYD, BRANDON J., US
[72] SHELTON, FREDERICK E., IV, US
[72] MILLER, MICHAEL J., US
[72] ISAACS, MICHAEL T., US
[72] SCHELLIN, EMILY A., US
[72] HUNT, JOHN V., US
[72] FEDS, JOHN E., US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-20
[86] 2014-02-05 (PCT/US2014/014853)
[87] (WO2014/123990)
[30] US (13/763,048) 2013-02-08

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[51] **Int.Cl. A23J 3/10 (2006.01) A23J 3/14 (2006.01) A23J 3/22 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MEAT SUBSTITUTE PRODUCTS**
[54] **PROCEDE DE FABRICATION DE SUCCEDANES DE VIANDE**
[72] ROSE, MEHRAN, DE
[72] GEBHART, ANDREAS, DE
[72] MOSER, WOLFGANG, DE
[71] ROVITA GMBH, DE
[85] 2015-07-21
[86] 2013-11-13 (PCT/EP2013/003420)
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[30] DE (10 2013 000 955.3) 2013-01-21

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[51] **Int.Cl. A61B 17/072 (2006.01)**
[25] EN
[54] **FASTENER CARTRIDGE COMPRISING A CUTTING MEMBER FOR RELEASING A TISSUE THICKNESS COMPENSATOR**
[54] **CARTOUCHE DE FIXATIONS COMPRENANT UN COMPOSANT COUPANT POUR LIBERER UN COMPENSATEUR D'EPAISSEUR DE TISSU**
[72] ARONHALT, TAYLOR W., US
[72] VENDELY, MICHAEL J., US
[72] WIDENHOUSE, CHRISTOPHER W., US
[72] SHELTON, FREDERICK E., IV, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-20
[86] 2014-02-05 (PCT/US2014/014864)
[87] (WO2014/123999)
[30] US (13/763,054) 2013-02-08

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[51] **Int.Cl. G10L 19/035 (2013.01) G10L 25/03 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **LOW-COMPLEXITY TONALITY-ADAPTIVE AUDIO SIGNAL QUANTIZATION**
[54] **QUANTIFICATION DE SIGNAL AUDIO S'ADAPTANT A LA TONALITE A FAIBLE COMPLEXITE**
[72] DIETZ, MARTIN, DE
[72] FUCHS, GUILLAUME, DE
[72] HELMRICH, CHRISTIAN, DE
[72] MARKOVIC, GORAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-07-21
[86] 2014-01-28 (PCT/EP2014/051624)
[87] (WO2014/118171)
[30] US (61/758,191) 2013-01-29

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[51] **Int.Cl. E05F 5/00 (2006.01) E05D 3/16 (2006.01) E05F 1/14 (2006.01)**
[25] EN
[54] **MULTI-LINK HINGE WITH DAMPING**
[54] **CHARNIERE A ARTICULATIONS MULTIPLES POURVU D'UN SYSTEME D'AMORTISSEMENT**
[72] STUKE, KAI MICHAEL, DE
[71] HETTICH-ONI GMBH & CO. KG, DE
[85] 2015-07-21
[86] 2014-01-31 (PCT/EP2014/051899)
[87] (WO2014/118320)
[30] DE (10 2013 101 040.7) 2013-02-01

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[13] A1
[51] **Int.Cl. H02H 9/04 (2006.01) G01R 31/12 (2006.01) H01B 17/28 (2006.01) H01R 13/53 (2006.01)**
[25] EN
[54] **MEASURING SYSTEM FOR CONTINUOUSLY MONITORING A HIGH-VOLTAGE BUSHING**
[54] **SYSTEME DE MESURE PERMETTANT LA SURVEILLANCE PERMANENTE D'UNE TRAVERSEE HAUTE TENSION**
[72] KUTZNER, RUDIGER, DE
[72] WEBER, MARC, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-21
[86] 2014-01-14 (PCT/EP2014/050522)
[87] (WO2014/114516)
[30] EP (13152296.3) 2013-01-23

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[51] **Int.Cl. A01N 43/54 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING A STREPTOMYCES-BASED BIOLOGICAL CONTROL AGENT AND ANOTHER BIOLOGICAL CONTROL AGENT**
[54] **COMPOSITIONS COMPORTANT UN AGENT DE LUTTE BIOLOGIQUE A BASE DE STREPTOMYCES ET UN AUTRE AGENT DE LUTTE BIOLOGIQUE**
[72] ANDERSCH, WOLFRAM, DE
[72] CURTIS, DAMIAN, US
[72] GUAN, SHAOHUA, US
[72] GUILHABERT-GOYA, MAGALIE, US
[72] ROYALTY, REED NATHAN, US
[72] SMITH, FRISBY DAVIS, US
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[72] ZHU, HONG, US
[71] BAYER CROPSCIENCE LP, US
[85] 2015-07-20
[86] 2014-02-10 (PCT/US2014/015561)
[87] (WO2014/124361)
[30] US (61/763,130) 2013-02-11
[30] US (61/767,137) 2013-02-20

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[13] A1
[51] **Int.Cl. C03C 3/097 (2006.01) A61C 13/00 (2006.01) A61K 6/027 (2006.01) A61L 27/10 (2006.01) C03C 10/00 (2006.01) C03C 10/04 (2006.01)**
[25] EN
[54] **BLANK FOR DENTAL PURPOSES**
[54] **EBAUCHE POUR APPLICATIONS DENTAIRES**
[72] BURKE, HARALD, AT
[72] TAUCH, DIANA, CH
[72] SCHWEIGER, MARCEL, CH
[72] HOLAND, WOLFRAM, LI
[72] RITZBERGER, CHRISTIAN, CH
[72] RHEINBERGER, VOLKER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2015-07-21
[86] 2014-02-07 (PCT/EP2014/052470)
[87] (WO2014/124879)
[30] EP (13154979.2) 2013-02-12

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[13] A1
[51] **Int.Cl. B23K 20/12 (2006.01) B23K 33/00 (2006.01) F16D 1/068 (2006.01)**
[25] EN
[54] **JOINT-SITE DESIGN COMPRISING A HUB AND A SHAFT OR A GEAR BEING FRICTION WELDED**
[54] **CONCEPTION DE ZONE D'ASSEMBLAGE PRESENTANT UN ARBRE ET UN MOYEU OU UNE TRANSMISSION SOUDES PAR FRICTION**
[72] DIETRICH, ALEXANDER, AT
[72] KEATON, STEVE, US
[72] KLAMPFL, HEINZ KARL, AT
[72] PHILLIPS, AARON, US
[71] MAGNA POWERTRAIN AG & CO KG, AT
[85] 2015-07-21
[86] 2014-01-16 (PCT/EP2014/050790)
[87] (WO2014/111459)
[30] US (13/746,032) 2013-01-21

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[13] A1
[51] **Int.Cl. A01N 43/54 (2006.01) A01N 37/24 (2006.01) A01N 37/34 (2006.01) A01N 37/36 (2006.01) A01N 37/46 (2006.01) A01N 37/50 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01) A01N 43/56 (2006.01) A01N 43/80 (2006.01) A01N 47/12 (2006.01) A01N 47/24 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING A STREPTOMYCES-BASED BIOLOGICAL CONTROL AGENT AND A FUNGICIDE**
[54] **COMPOSITIONS COMPRENANT UN AGENT DE LUTTE BIOLOGIQUE A BASE DE STREPTOMYCES ET UN FONGICIDE**
[72] ANDERSCH, WOLFRAM, DE
[72] CURTIS, DAMIAN, US
[72] GUAN, SHAOHUA, US
[72] GUILHABERT-GOYA, MAGALIE, US
[72] ROYALTY, REED NATHAN, US
[72] SMITH, FRISBY DAVIS, US
[72] SPRINGER, BERND, DE
[72] THIELERT, WOLFGANG, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] ZHU, HONG, US
[71] BAYER CROPSCIENCE LP, US
[85] 2015-07-20
[86] 2014-02-10 (PCT/US2014/015581)
[87] (WO2014/124369)
[30] US (61/763,130) 2013-02-11
[30] US (61/767,152) 2013-02-20

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[13] A1
[51] **Int.Cl. C08F 20/00 (2006.01) C08F 230/02 (2006.01) C08K 5/00 (2006.01) C08K 5/529 (2006.01) C09K 21/14 (2006.01)**
[25] EN
[54] **DUROMER, PRODUCTION METHOD, USE AND COMPOSITIONS**
[54] **DUROMERE, PROCEDE DE FABRICATION, UTILISATION ET COMPOSITIONS**
[72] WERMTER, HENDRIK, DE
[72] FUTTERER, THOMAS, DE
[72] VOGT, ROBERT, DE
[72] DORING, MANFRED, DE
[72] CIESIELSKI, MICHAEL, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2015-07-21
[86] 2014-02-11 (PCT/EP2014/052633)
[87] (WO2014/124933)
[30] DE (10 2013 101 487.9) 2013-02-14

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[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01) B42D 25/00 (2014.01) G02B 5/18 (2006.01)**
[25] EN
[54] **SECURITY DEVICE**
[54] **DISPOSITIF DE SECURITE**
[72] SEILS, FRANK, DE
[72] KOCH, MARKUS, DE
[72] ROGIN, PETER, DE
[71] SECTAGO GMBH, DE
[85] 2015-07-21
[86] 2014-01-20 (PCT/EP2014/051039)
[87] (WO2014/124781)
[30] EP (13154954.5) 2013-02-12

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[13] A1
[51] **Int.Cl. A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **HELICASE-PRIMASE INHIBITORS FOR USE IN A METHOD OF TREATING ALZHEIMER'S DISEASE**
[54] **INHIBITEURS DE L'HELICASE-PRIMASE DESTINES A ETRE UTILISES DANS UNE METHODE DE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] ITZHAKI, RUTH, GB
[71] AICURIS GMBH & CO. KG, DE
[85] 2015-07-21
[86] 2014-02-12 (PCT/EP2014/052743)
[87] (WO2014/124978)
[30] EP (13154982.6) 2013-02-12

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[13] A1
[51] **Int.Cl. E03C 1/23 (2006.01) A47K 1/14 (2006.01)**
[25] EN
[54] **DRAIN STRAINER**
[54] **CREPINE DE VIDANGE**
[72] ALI, NAUSHAD, US
[72] NEBEL, DAVID B., US
[72] SOLDAN, BRIDGET M., US
[72] WASCOW, JOSEPH Z., US
[71] ALI, NAUSHAD, US
[85] 2015-07-21
[86] 2013-01-18 (PCT/US2013/022289)
[87] (WO2013/112385)
[30] US (61/590,263) 2012-01-24
[30] US (61/680,204) 2012-08-06
[30] US (13/686,724) 2012-11-27

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[13] A1
[51] **Int.Cl. G10L 19/008 (2013.01) H04S 3/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SPATIAL AUDIO OBJECT CODING EMPLOYING HIDDEN OBJECTS FOR SIGNAL MIXTURE MANIPULATION**
[54] **APPAREIL ET PROCEDE POUR CODAGE SPATIAL D'OBJETS AUDIO EMPLOYANT DES OBJETS CACHES POUR UNE MANIPULATION DE MELANGE DE SIGNAUX**
[72] KASTNER, THORSTEN, DE
[72] HERRE, JURGEN, DE
[72] RIDDERBUSCH, FALKO, DE
[72] CORNELIA FALCH, CORNELIA, AT
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-07-21
[86] 2014-01-20 (PCT/EP2014/051046)
[87] (WO2014/114599)
[30] EP (13152197.3) 2013-01-22

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[13] A1
[51] **Int.Cl. C09J 175/04 (2006.01)**
[25] EN
[54] **WATERPROOF SILANE-ENDCAPPED ADHESIVE MIXTURE**
[54] **MELANGE ADHESIF COIFFE EN EXTREMITE PAR SILANE, IMPERMEABLE A L'EAU**
[72] DICKENS, CARROLL BENFORD, US
[71] DICKENS, CARROLL BENFORD, US
[85] 2015-07-21
[86] 2013-02-01 (PCT/US2013/024314)
[87] (WO2013/116625)
[30] US (13/365,850) 2012-02-03

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[13] A1
[51] **Int.Cl. G01V 3/38 (2006.01) G01V 3/28 (2006.01)**
[25] EN
[54] **DIP CORRECTION FOR ARRAY INDUCTION TOOL DATA**
[54] **CORRECTION D'INCLINAISON POUR DES DONNEES D'OUTIL D'INDUCTION DE RESEAU**
[72] CELEPCIKAY, FERHAT TURKER, US
[72] SAN MARTIN, LUIS, US
[72] DONDERICI, BURKAY, US
[72] WU, DAGANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2013-03-15 (PCT/US2013/032365)
[87] (WO2014/143015)

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[51] **Int.Cl. A21D 13/08 (2006.01) A21D 10/04 (2006.01)**
[25] EN
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[54] **PRODUIT DE TYPE BROWNIE LONGUE CONSERVATION**
[72] ENZ, JEFFREY F., US
[72] DRONEN, DANA, US
[72] KLOSTERMANN, ANDREA, US
[71] GENERAL MILLS, INC., US
[85] 2015-07-21
[86] 2013-05-28 (PCT/US2013/042796)
[87] (WO2014/116296)
[30] US (61/756,662) 2013-01-25

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[51] **Int.Cl. G06F 17/20 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **A METHOD FOR MANAGING AND SELECTIVELY ARRANGING SETS OF MULTIPLE DOCUMENTS AND PAGES WITHIN DOCUMENTS**
[54] **PROCEDE POUR GERER ET AGENCER DE MANIERE SELECTIVE DES ENSEMBLES DE MULTIPLES DOCUMENTS ET DE PAGES DANS DES DOCUMENTS**
[72] GUNDERSON, BENJAMIN, US
[71] BLUEBEAM SOFTWARE, INC., US
[85] 2015-07-21
[86] 2013-11-21 (PCT/US2013/071295)
[87] (WO2014/120329)
[30] US (13/756,162) 2013-01-31

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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/20 (2006.01)**
[25] EN
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[54] **PRE-FILTRAGE POUR RECHERCHE D'OBJET VISUEL DE DOCUMENTS**
[72] TUDUSCIUC, CRISTIAN, US
[71] BLUEBEAM SOFTWARE, INC., US
[85] 2015-07-21
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[51] **Int.Cl. F01D 25/08 (2006.01) F01D 5/18 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **TRENCHED COOLING HOLE ARRANGEMENT FOR A CERAMIC MATRIX COMPOSITE VANE**
[54] **AGENCEMENT DE TROU DE REFROIDISSEMENT A TRANCHEE POUR UNE AILETTE COMPOSITE A MATRICE CERAMIQUE**
[72] MOODY, JACK K., US
[72] USKERT, RICHARD C., US
[72] CHAMBERLAIN, ADAM L., US
[72] THOMAS, DAVID J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2015-07-17
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[87] (WO2014/163694)
[30] US (61/780,933) 2013-03-13

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[13] A1
[51] **Int.Cl. H04W 52/04 (2009.01)**
[25] EN
[54] **COMMUNICATING DATA USING A LOCAL WIRELESS ACCESS NETWORK NODE**
[54] **COMMUNICATION DE DONNEES AU MOYEN D'UN N□UD DE RESEAU D'ACCES LOCAL SANS FIL**
[72] GAO, SHIWEI, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] CAI, ZHIJUN, US
[72] SONG, YI, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-07-17
[86] 2014-01-07 (PCT/US2014/010469)
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[30] US (13/745,051) 2013-01-18

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[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/168 (2006.01) A61M 5/145 (2006.01)**
[25] EN
[54] **INFUSION PUMP AND METHOD TO ENHANCE LONG TERM MEDICATION DELIVERY ACCURACY**
[54] **POMPE DE PERFUSION ET PROCEDE D'AMELIORATION DE LA PRECISION D'ADMINISTRATION A LONG TERME D'UN MEDICAMENT**
[72] ZHU, HONG, US
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE SA, CH
[85] 2015-07-17
[86] 2014-01-13 (PCT/US2014/011306)
[87] (WO2014/113324)
[30] US (13/746,061) 2013-01-21

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[25] EN
[54] **DETERGENT**
[54] **DETERGENT**
[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE
[72] MERCKX, KELLY PAULA AUGUST, BE
[71] THE PROCTOR & GAMBLE COMPANY, US
[85] 2015-07-17
[86] 2014-01-16 (PCT/US2014/011834)
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[25] EN
[54] **DETERGENT**
[54] **DETERGENT**
[72] KEULEERS, ROBBY RENILDE FRANCOIS, BE
[72] MERCKX, KELLY PAULA AUGUST, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[87] (WO2014/113561)
[30] EP (13152043.9) 2013-01-21

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[51] **Int.Cl. A42B 3/00 (2006.01) A61B 5/107 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CUSTOM FORMING A PROTECTIVE HELMET FOR A CUSTOMER'S HEAD**
[54] **SYSTEME ET PROCEDE POUR FORMER SUR MESURE UN CASQUE DE PROTECTION POUR LA TETE D'UN CLIENT**
[72] PIETRZAK, CHRISTOPHER T., US
[72] LOWE, MICHAEL W., US
[71] BELL SPORTS, INC., US
[85] 2015-07-17
[86] 2014-01-16 (PCT/US2014/011877)
[87] (WO2014/113581)
[30] US (61/754,469) 2013-01-18
[30] US (61/812,666) 2013-04-16
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[30] US (61/883,087) 2013-09-26
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[51] **Int.Cl. G06Q 20/28 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING PREPAID CARDS**
[54] **SYSTEME ET PROCEDE DE GESTION DE CARTES PREPAYEES**
[72] LAM, KAM, US
[72] HYLTON, ANTHONY, US
[72] MATTHEWS, MARK, US
[71] WAL-MART STORES, INC., US
[85] 2015-07-17
[86] 2014-01-17 (PCT/US2014/012005)
[87] (WO2014/113647)
[30] US (13/744,768) 2013-01-18

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[51] **Int.Cl. H04N 21/20 (2011.01) H04N 7/08 (2006.01) H04N 7/10 (2006.01)**
[25] EN
[54] **STORING NON-REAL-TIME CONTENT**
[54] **STOCKAGE DE CONTENU EN TEMPS DIFFERE**
[72] FAY, LUKE, US
[72] ZUSTAK, FREDERICK J., US
[71] SONY CORPORATION, JP
[85] 2015-07-17
[86] 2014-01-17 (PCT/US2014/012026)
[87] (WO2014/116513)
[30] US (61/756,252) 2013-01-24
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[51] **Int.Cl. H04N 21/00 (2011.01)**
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[54] **DISTRIBUTED NON-REAL-TIME CONTENT**
[54] **CONTENU EN TEMPS NON REEL DISTRIBUE**
[72] FAY, LUKE, US
[72] ZUSTAK, FREDERICK J., US
[71] SONY CORPORATION, JP
[85] 2015-07-17
[86] 2014-01-17 (PCT/US2014/012034)
[87] (WO2014/116515)
[30] US (61/756,279) 2013-01-24
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[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/002 (2006.01) A61K 39/09 (2006.01)**
[25] EN
[54] **GROUP A STREPTOCOCCAL M-RELATED PROTEINS AND METHODS OF USE**
[54] **PROTEINES APPARENTEES A M DE STREPTOCOQUE DE GROUPE A ET LEURS PROCEDES D'UTILISATION**
[72] DALE, JAMES B., US
[72] COURTNEY, HARRY S., US
[71] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2015-07-17
[86] 2014-02-11 (PCT/US2014/015834)
[87] (WO2014/124446)
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[51] **Int.Cl. H01B 13/00 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **METHOD IN THE MANUFACTURING OF AN INSULATED ELECTRIC HIGH VOLTAGE DC TERMINATION OR JOINT**
[54] **PROCEDE DANS LA FABRICATION D'UNE TERMINAISON OU D'UN RACCORD A COURANT CONTINU (CC) HAUTE TENSION ELECTRIQUE ISOLE(E)**
[72] OLSSON, CARL-OLOF, SE
[72] SALTZER, MARKUS, SE
[72] LINDGREN, ANDERS, SE
[71] ABB TECHNOLOGY LTD, CH
[85] 2015-07-21
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[51] **Int.Cl. B60J 1/20 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR COVERING A VIEW OPENING**
[54] **DISPOSITIF PERMETTANT DE RECOUVRIR UNE FENETRE**
[72] WIECZOREK, ANDRE, AT
[71] HTP HIGH TECH PLASTICS GMBH, AT
[85] 2015-07-21
[86] 2014-01-22 (PCT/EP2014/051249)
[87] (WO2014/114677)
[30] AT (A 40/2013) 2013-01-22

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[51] **Int.Cl. C08J 9/00 (2006.01) C08J 5/18 (2006.01) C08J 9/24 (2006.01) C08L 23/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POROUS ARTICLES FROM ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE**
[54] **PROCEDE DE PRODUCTION D'ARTICLES POREUX A PARTIR DE POLYETHYLENE DE ULTRA HAUT POIDS MOLECULAIRE**
[72] SBRIGLIA, GUY A., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2015-07-20
[86] 2014-01-30 (PCT/US2014/013945)
[87] (WO2014/120977)
[30] US (61/758,617) 2013-01-30

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[51] **Int.Cl. A61B 19/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING LIGHTING WITH A PORTABLE POINTER DEVICE**
[54] **PROCEDE POUR COMMANDER L'ECLAIRAGE A L'AIDE D'UN DISPOSITIF POINTEUR PORTABLE**
[72] LUOSTARINEN, MARKKU, FI
[71] MERIVARRA OY, FI
[85] 2015-07-21
[86] 2014-01-28 (PCT/FI2014/050065)
[87] (WO2014/118432)
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[51] **Int.Cl. A01N 25/30 (2006.01) A01N 25/04 (2006.01) A01N 25/10 (2006.01) A01N 33/12 (2006.01) A01N 37/30 (2006.01) A01N 37/34 (2006.01)**
[25] EN
[54] **BIOCIDE FORMULATION AND METHOD FOR TREATING WATER**
[54] **COMPOSITION BIOCIDE ET PROCEDE DE TRAITEMENT DE L'EAU**
[72] KOLARI, MARKO, FI
[72] RAUTIAINEN, JUKKA, FI
[72] HENTZE, HANS-PETER, FI
[72] ALAKOMI, HANNA-LEENA, FI
[72] FORSSELL, PIRKKO, FI
[71] KEMIRA OYJ, FI
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[86] 2014-03-25 (PCT/FI2014/050216)
[87] (WO2014/154946)
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[51] **Int.Cl. F27B 3/08 (2006.01) F27D 11/10 (2006.01) H05B 7/10 (2006.01) H05B 7/105 (2006.01)**
[25] FR
[54] **CONTACT PLATE FOR AN ELECTRODE OF AN ELECTRO-METALLURGICAL FURNACE AND METHOD FOR PRODUCING SUCH A PLATE**
[54] **PLAQUE DE CONTACT POUR ELECTRODE DE FOUR D'ELECTRO-METALLURGIE ET PROCEDE POUR LA FABRICATION D'UNE TELLE PLAQUE**
[72] ROCHE, CHRISTIAN, CH
[71] FAI PRODUCTION, FR
[85] 2015-07-21
[86] 2014-01-28 (PCT/EP2014/051578)
[87] (WO2014/118147)
[30] FR (1350717) 2013-01-29

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[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **NETWORKED DEVICES MATCHING CAPABILITIES WITH TASKS**
[54] **DISPOSITIFS EN RESEAU METTANT EN CORRESPONDANCE DES CAPACITES AVEC DES TACHES**
[72] HILL, SETH GUY, US
[72] NGUYEN, ANDY, US
[72] VARATHARAJAN, SIVARAMAN, US
[72] MURUGESAN, SIVAKUMAR, US
[72] VOSS, BRIAN SCOTT, US
[71] SONY CORPORATION, JP
[85] 2015-07-17
[86] 2014-01-13 (PCT/US2014/011285)
[87] (WO2014/120425)
[30] US (13/755,325) 2013-01-31

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[51] **Int.Cl. F17C 9/04 (2006.01) F25J 1/00 (2006.01)**
[25] EN
[54] **IMPROVED AIR HANDLING AND COOLING IN A MINE**
[54] **MANIPULATION D'AIR ET REFROIDISSEMENT AMELIORES DANS UNE MINE**
[72] SAXENA, NEERAJ, US
[72] RANKE, HARALD, DE
[72] NAUMOVITZ, JOSEPH, US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-04-30
[86] 2013-10-24 (PCT/US2013/066546)
[87] (WO2014/070568)
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[51] **Int.Cl. A63F 13/358 (2014.01) A63F 13/55 (2014.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR HIDING LATENCY IN NETWORK MULTIPLAYER GAMES**
[54] **PROCEDES ET APPAREIL POUR CACHER LA LATENCE DANS DES JEUX AVEC PLUSIEURS JOUEURS DANS UN RESEAU**
[72] FIEDLER, GLENN, US
[72] NAPOLI, VINCENT, US
[72] MCDONALD, JASON, US
[71] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
[85] 2015-07-17
[86] 2014-01-23 (PCT/US2014/012815)
[87] (WO2014/120558)
[30] US (13/753,391) 2013-01-29

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[51] **Int.Cl. H04M 1/02 (2006.01) G06F 1/16 (2006.01) G07F 7/08 (2006.01) G07F 7/10 (2006.01) H05K 5/00 (2006.01)**
[25] EN
[54] **TERMINAL CASE**
[54] **BOITIER DE TERMINAL**
[72] ANDRE, JEROME, FR
[72] JANOT, CYRIL, FR
[71] INGENICO GROUP, FR
[85] 2015-05-19
[86] 2013-11-28 (PCT/EP2013/075021)
[87] (WO2014/083136)
[30] FR (1261506) 2012-11-30

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[51] **Int.Cl. A61L 27/44 (2006.01) A61K 38/00 (2006.01) A61L 27/20 (2006.01) B82B 1/00 (2006.01)**
[25] EN
[54] **HISTO-EQUIVALENT BIOPLASTIC MATERIAL**
[54] **MATERIAU BIOPLASTIQUE EQUIVALENT HISTOLOGIQUE**
[72] BURLUTSKAYA, OLGA IVANOVNA, RU
[72] RAKHMATULLIN, RAMIL RAFAILEVICH, RU
[72] BURTSEVA, TATYANA IVANOVNA, RU
[72] ADELSHIN, ABAY IZHBULATOVICH, RU
[71] G-GROUP LLC, RU
[85] 2015-07-21
[86] 2013-09-12 (PCT/RU2013/000795)
[87] (WO2014/129929)
[30] RU (2013107843) 2013-02-21

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[51] **Int.Cl. F04C 2/12 (2006.01) E03B 7/07 (2006.01) F03B 13/00 (2006.01) F03D 3/02 (2006.01)**
[25] EN
[54] **REDUNDANT PRESSURE CONTROL**
[54] **REGULATION DE PRESSION A REDONDANCE**
[72] ORKE, PER REIDAR, NO
[71] ENERGREEN AS, NO
[85] 2015-07-21
[86] 2014-02-14 (PCT/EP2014/052950)
[87] (WO2014/125087)
[30] EP (13155653.2) 2013-02-18

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[13] A1
[51] **Int.Cl. A61L 11/00 (2006.01) A61L 2/07 (2006.01)**
[25] EN
[54] **SELF-CONTAINED DEVICES FOR TREATING MEDICAL WASTE AND METHODS OF THEIR USE**
[54] **DISPOSITIFS AUTONOMES DE TRAITEMENT DE DECHETS MEDICAUX ET LEURS PROCEDES D'UTILISATION**
[72] BELL, JEFFERY HAMILTON, US
[72] NAULT, ANDRE PHILLIPE, US
[72] WINSKOWICZ, ROBERT TODD, US
[72] BATES, PETER, US
[72] HALL, BENJAMIN, US
[71] BELL, JEFFERY HAMILTON, US
[71] NAULT, ANDRE PHILLIPE, US
[71] WINSKOWICZ, ROBERT TODD, US
[71] BATES, PETER, US
[71] HALL, BENJAMIN, US
[85] 2015-07-21
[86] 2013-12-12 (PCT/US2013/074552)
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[30] US (13/746,977) 2013-01-22

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[51] **Int.Cl. F16F 9/346 (2006.01) F16F 9/44 (2006.01) F16F 9/48 (2006.01)**
[25] EN
[54] **SHOCK ABSORBER WITH VARIABLE DAMPING PROFILE**
[54] **ABSORBEUR DE CHOCS PRESENTANT UN PROFIL D'AMORTISSEMENT VARIABLE**
[72] SPYCHE, GERALD J., US
[72] JOPP, ALLAN J., US
[72] SCHOEN, JOSEPH, US
[72] TAYLOR, SCOTT J., US
[71] KYNTEC CORPORATION, US
[85] 2015-07-21
[86] 2014-01-21 (PCT/US2014/012246)
[87] (WO2014/116557)
[30] US (61/755,051) 2013-01-22
[30] US (61/827,900) 2013-05-28
[30] US (61/861,115) 2013-08-01
[30] US (14/159,135) 2014-01-20

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[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **USER INTERFACE FOR TOOLBAR NAVIGATION**
[54] **INTERFACE UTILISATEUR POUR NAVIGATION DANS UNE BARRE D'OUTILS**
[72] HARVEY, KEITH D., US
[71] INTERGRAPH CORPORATION, US
[85] 2015-07-21
[86] 2014-01-16 (PCT/US2014/011805)
[87] (WO2014/143405)
[30] US (61/777,039) 2013-03-12
[30] US (14/155,457) 2014-01-15

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[51] **Int.Cl. A61C 5/02 (2006.01) A61C 1/08 (2006.01)**
[25] EN
[54] **METHOD FOR PLANNING A ROOT CANAL TREATMENT OF A PATIENT**
[54] **PROCEDE DE PLANIFICATION DU TRAITEMENT RADICULAIRE D'UNE DENT D'UN PATIENT**
[72] HEY, JOACHIM, DE
[72] KUSCH, JOCHEN, DE
[72] ZOLLORSCH, ANDREAS, DE
[71] SICAT GMBH & CO. KG, DE
[85] 2015-07-21
[86] 2014-03-21 (PCT/EP2014/055712)
[87] (WO2014/154584)
[30] DE (10 2013 103 209.5) 2013-03-28

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[51] **Int.Cl. C09D 4/00 (2006.01)**
[25] EN
[54] **SCRATCH AND STAIN RESISTANT COATINGS**
[54] **REVETEMENTS RESISTANT AUX RAYURES ET AUX TACHES**
[72] POSEY, DAVID, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2015-07-21
[86] 2014-01-17 (PCT/US2014/012006)
[87] (WO2014/116511)
[30] US (13/750,321) 2013-01-25

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[51] **Int.Cl. B60G 7/00 (2006.01)**
[25] EN
[54] **AUXILIARY AXLE AND SUSPENSION ASSEMBLY**
[54] **ENSEMBLE D'ESSIEU ET DE SUSPENSION AUXILIAIRE**
[72] CONAWAY, RICHARD L., US
[72] DYKSTRA, DANIEL R., US
[72] JOHNSON, MARC R., US
[72] THOLE, DOUGLAS M., US
[72] FREEMAN, BOYD J., US
[71] SAF-HOLLAND, INC., US
[85] 2015-07-21
[86] 2014-01-21 (PCT/US2014/012234)
[87] (WO2014/116552)
[30] US (61/757,471) 2013-01-28
[30] US (14/132,758) 2013-12-18

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[13] A1
[51] **Int.Cl. A61M 25/10 (2013.01)**
[25] EN
[54] **INFLATION DEVICE FOR BALLOON SINUS DILATION**
[54] **DISPOSITIF DE GONFLAGE POUR LA DILATATION D'UN SINUS PAR UN BALLONNET**
[72] VACCARO, ROBERT K., US
[72] FURST, TIMOTHY M., US
[72] LI, WENJENG, US
[72] LITTLE, DAVID J., US
[72] MOWLAI-ASHTIANI, ALI, US
[72] OLIVER, DANA A., US
[71] MEDTRONIC XOMED, INC., US
[85] 2015-07-21
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[54] **METHOD AND APPARATUS FOR MEASURING FLOW THROUGH A LUMEN**
[54] **METHODE ET APPAREIL DE MESURE DU FLUX DANS UNE LUMIERE**
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[72] GUPTA, SAMIT KUMAR, US
[72] RUSHENBERG, ROBERT LAWRENCE, US
[71] GRAFTWORX, LLC, US
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[54] **MEDIUM VOLTAGE CONTROLLABLE FUSE**
[54] **FUSIBLE POUVANT ETRE COMMANDE A MOYENNE TENSION**
[72] MOODY, SEAN, US
[72] MCKENZIE, CRAIG, US
[72] HORNE, KEVIN M., US
[72] CHEN, SONG, US
[71] MERSEN USA NEWBURYPORT-MA, LLC, US
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[25] EN
[54] **MOTION SENSING DOCK LIGHTING SYSTEMS**
[54] **SYSTEMES D'ECLAIRAGE DE QUAI A DETECTION DE MOUVEMENT**
[72] WIEGEL, AARON, US
[72] DONDLINGER, JASON, US
[72] KORMAN, JOE, US
[72] PARUCH, LUCAS, US
[72] SNYDER, RONALD, US
[72] OLSON, ANDY, US
[72] WAUGAMAN, CHARLES, US
[72] MCNEILL, MATTHEW, US
[71] RITE-HITE HOLDING CORPORATION, US
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[25] EN
[54] **PREDICTIVE NEURODEVELOPMENT THERAPY FOR ORAL FEEDING**
[54] **THERAPIE PREDICTIVE DE NEURODEVELOPPEMENT POUR ALIMENTATION ORALE**
[72] ARON, KENNETH, US
[72] STALLING, DAVID L., US
[72] KEAN, JOHN, US
[72] INGLING, ALLEN, US
[71] INNARA HEALTH, INC., US
[71] ARON, KENNETH, US
[71] STALLING, DAVID L., US
[71] KEAN, JOHN, US
[71] INGLING, ALLEN, US
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[54] **SPIRO-LACTAM NMDA RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS SPIROLACTAMES D'UN RECEPTEUR NMDA ET LEURS UTILISATIONS**
[72] LOWE, JOHN A., III, US
[72] KHAN, M. AMIN, US
[71] NAUREX, INC., US
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[54] **PROCESS FOR THE PREPARATION OF GLYCOLS**
[54] **PROCEDE POUR LA PREPARATION DE GLYCOLS**
[72] VAN DER HEIDE, EVERT, NL
[72] WAGLE, GOVINDA SUBBANNA, IN
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **SPIRO-LACTAM NMDA RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS SPIROLACTAMES D'UN RECEPTEUR NMDA ET LEURS UTILISATIONS**
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[72] KHAN, M. AMIN, US
[71] NAUREX, INC., US
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[51] **Int.Cl. F01D 11/00 (2006.01)**
[25] FR
[54] **FIXED DIFFUSER VANES ASSEMBLY FOR GUIDING FLOW THROUGH A TURBOMACHINE, COMPRISING AN INTERNAL PLATFORM WITH INBUILT REINFORCEMENTS, AND ASSOCIATED TURBOMACHINE AND PRODUCTION METHOD**
[54] **AUBAGE FIXE DE DISTRIBUTION DE FLUX DANS UNE TURBOMACHINE, COMPRENANT UNE PLATE-FORME INTERNE A RENFORTS INTEGRES, TURBOMACHINE ET PROCEDE DE FABRICATION ASSOCIES**
[72] CONGRATEL, SEBASTIEN, FR
[72] CHAMBRE, MARION, FR
[72] RICHARD, BRUNO, FR
[72] ROULLET, ROMAIN, FR
[71] SNECMA, FR
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[51] **Int.Cl. A61J 17/00 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **HANDHELD CORDLESS NON-NUTRITIVE SUCK ASSESSMENT DEVICE**
[54] **DISPOSITIF PORTATIF SANS FIL D'EVALUATION DE LA SUCCION NON NUTRITIVE**
[72] ARON, KENNETH, US
[72] STALLING, DAVID L., US
[72] KEAN, JOHN, US
[72] INGLING, ALLEN, US
[71] INNARA HEALTH, INC., US
[71] ARON, KENNETH, US
[71] STALLING, DAVID L., US
[71] KEAN, JOHN, US
[71] INGLING, ALLEN, US
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[25] EN
[54] **PYRIDONE AMIDES AS MODULATORS OF SODIUM CHANNELS**
[54] **PYRIDONE AMIDES COMME MODULATEURS DES CANAUX SODIQUES**
[72] HADIDA-RUAH, SARA SABINA, US
[72] ANDERSON, COREY, US
[72] ARUMUGAM, VIJAYALAKSMI, US
[72] ASGIAN, IULIANA LUCI, US
[72] BEAR, BRIAN RICHARD, US
[72] TERMIN, ANDREAS P., US
[72] JOHNSON, JAMES PHILIP, JR., US
[71] VERTEX PARMACEUTICALS INCORPORATED, US
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[51] **Int.Cl. A61M 16/06 (2006.01) A61B 5/08 (2006.01) A61M 16/00 (2006.01)**
[25] FR
[54] **DEVICE FOR MONITORING THE OBSERVANCE OF A HOME OXYGEN THERAPY TREATMENT**
[54] **DISPOSITIF DE SUIVI DE L'OBSERVANCE D'UN TRAITEMENT D'OXYGENOTHERAPIE A DOMICILE**
[72] AUGUSTO, ANGELO, FR
[72] BERNARD, PHILIPPE, FR
[72] CARRON, AMELIE, FR
[72] THIEBAUT, GERALDINE, FR
[72] WEBER, CLAUDE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2015-07-21
[86] 2014-01-22 (PCT/FR2014/050115)
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[51] **Int.Cl. A01N 43/90 (2006.01) A01H 3/04 (2006.01) A01P 21/00 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **METHODS TO INDUCE DROUGHT TOLERANCE IN CROPS**
[54] **PROCEDES POUR INDUIRE UNE TOLERANCE A LA SECHERESSE DANS DES CULTURES**
[72] KAISER, ROGER, US
[72] OTT, ERIC, US
[72] SILVERMAN, PAUL, US
[72] WARGO, JIM, US
[72] BADENHOP, NEIL, US
[72] CHALIVENDRA, SUBBAIAH, US
[71] VALENT BIOSCIENCES CORPORATION, US
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[51] **Int.Cl. C07D 263/57 (2006.01) A61K 31/421 (2006.01) A61P 27/00 (2006.01) C07D 263/54 (2006.01)**
[25] EN
[54] **NOVEL TRAPS IN THE TREATMENT OF MACULAR DEGENERATION**
[54] **NOUVEAUX PIEGES DANS LE TRAITEMENT DE LA DEGENERESCENCE MACULAIRE**
[72] CHABALA, JOHN CLIFFORD, US
[72] JORDAN, THOMAS A., US
[72] LING, KE-QING, US
[72] GLEASON, JOHN G., US
[72] KINNEY, WILLIAM A., US
[71] ALDEYRA THERAPEUTICS, INC., US
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[86] 2014-01-21 (PCT/US2014/012356)
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[25] FR
[54] **GAS QUENCHING CELL**
[54] **CELLULE DE TREMPE SOUS GAZ**
[72] TISSOT, GERARD, FR
[72] PELISSIER, FRANCIS, FR
[71] ECM TECHNOLOGIES, FR
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[25] EN
[54] **RADIOLYTIC ELECTROCHEMICAL GENERATOR**
[54] **GENERATEUR ELECTROCHIMIQUE RADIOLYTIQUE**
[72] KWON, JAE WAN, US
[72] KIM, BAEK HYUN, US
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[85] 2015-07-21
[86] 2014-01-31 (PCT/US2014/014262)
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[51] **Int.Cl. A61L 9/14 (2006.01)**
[25] EN
[54] **METHODS AND EQUIPMENT FOR TREATMENT OF ODOROUS GAS STREAMS**
[54] **PROCEDES ET EQUIPEMENT DE TRAITEMENT DE COURANTS DE GAZ ODORANTS**
[72] TEMPLE, STEPHEN R., US
[72] WHITNEY, HOWARD EVERETT, US
[72] TEMPLE, BJORN, US
[71] STEEN RESEARCH, LLC, US
[85] 2015-07-21
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[30] US (61/754,972) 2013-01-22

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[25] FR
[54] **APPARATUS FOR SUPPLYING WATER FOR COOLING A NUCLEAR POWER STATION, AND NUCLEAR POWER STATION COMPRISING SUCH AN APPARATUS**
[54] **INSTALLATION D'AMENEE D'EAU POUR LE REFROIDISSEMENT D'UNE CENTRALE NUCLEAIRE, ET CENTRALE NUCLEAIRE COMPRENANT UNE TELLE INSTALLATION**
[72] LEGENDRE, CHRISTOPHE, FR
[71] ELECTRICITE DE FRANCE, FR
[85] 2015-07-21
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[25] EN
[54] **ENERGY ABSORBING FABRIC AND METHOD OF MANUFACTURING SAME**
[54] **TISSU ABSORBANT DE L'ENERGIE ET SON PROCEDE DE FABRICATION**
[72] RUSSELL, TIMOTHY M., US
[71] YKK CORPORATION OF AMERICA, US
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[87] (WO2014/143411)
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[51] **Int.Cl. A01J 7/04 (2006.01)**
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[54] **THE CLEANING OF ANIMAL BODY PARTS**
[54] **NETTOYAGE DE PARTIES CORPORELLES D'ANIMAL**
[72] KING, ANDREW, GB
[71] GENUS PLC, GB
[85] 2015-07-21
[86] 2013-12-18 (PCT/GB2013/053333)
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[30] GB (1300065.8) 2013-01-03

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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MODELING ACID DISTRIBUTION FOR ACID STIMULATION OF A FORMATION**
[54] **MODELISATION DE DISTRIBUTION D'ACIDE POUR LA STIMULATION ACIDE D'UNE FORMATION**
[72] WANG, XIAOWEI, US
[72] BUSSEAR, TERRY R., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-21
[86] 2014-02-20 (PCT/US2014/017365)
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[30] US (61/773,582) 2013-03-06

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[25] EN
[54] **FOAM DISPENSER**
[54] **DISTRIBUTEUR DE MOUSSE**
[72] NICMANIS, MARK, GB
[71] CAMBRIDGE CONSULTANTS LIMITED, GB
[85] 2015-07-21
[86] 2014-02-03 (PCT/GB2014/050297)
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[30] GB (1301875.9) 2013-02-01

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[25] EN
[54] **ENHANCED TRANSGENE EXPRESSION AND PROCESSING**
[54] **EXPRESSION AMELIOREE DE TRANSGENES ET TRAITEMENT ASSOCIE**
[72] LE FOURN, VALERIE, CH
[72] MERMOD, NICOLAS, CH
[72] REGAMEY, ALEXANDRE, CH
[72] BUCETA, MONTSE, CH
[72] LEY, DEBORAH, CH
[72] HARRAGHY, NIAMH, CH
[72] KOSTYRKO, KAJA, CH
[72] GIRO, PIERRE-ALAIN, CH
[72] CALABRESE, DAVID, CH
[71] SELEXIS S.A., CH
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[86] 2014-02-01 (PCT/IB2014/000100)
[87] (WO2014/118619)
[30] US (61/759,802) 2013-02-01
[30] US (61/800,244) 2013-03-15
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[51] **Int.Cl. A61F 2/82 (2013.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING OR MAINTAINING FLUID FLOW THROUGH BODY PASSAGES**
[54] **PROCEDES ET SYSTEMES POUR ETABLIR OU MAINTENIR UN ECOULEMENT DE FLUIDE A TRAVERS DES PASSAGES DE CORPS**
[72] DICKINSON, ROBERT JULIAN, GB
[72] FERRARESI, ROBERTO, IT
[72] KUM, STEVEN, SG
[72] LENIHAN, TIMOTHY, CZ
[72] PACEY, ANDREW ROBERT, GB
[72] ROTHMAN, MARTIN TERRY, US
[71] LIMFLOW GMBH, DE
[85] 2015-07-21
[86] 2014-02-28 (PCT/US2014/019607)
[87] (WO2014/137830)
[30] US (13/791,185) 2013-03-08
[30] US (61/901,753) 2013-11-08

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[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/30 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **MIGRATION VELOCITY ANALYSIS METHOD FOR VERTICAL SEISMIC PROFILE DATA**
[54] **PROCEDE D'ANALYSE DE VITESSE DE MIGRATION POUR DONNEES DE PROFIL SISMIQUE VERTICAL**
[72] WILLIS, MARK E., US
[72] DU, YUE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-21
[86] 2014-02-28 (PCT/US2014/019584)
[87] (WO2014/149561)
[30] US (61/804,552) 2013-03-22
[30] US (61/869,168) 2013-08-23

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[51] **Int.Cl. A61M 27/00 (2006.01) A61M 25/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SHUNTING FLUID**
[54] **SYSTEMES ET PROCEDES DE DERIVATION DE FLUIDE**
[72] ANAND, PJ, US
[72] SINGH, DEEP ARJUN, US
[72] BROPHY, MORGAN, US
[72] FALLON, TIMOTHY, US
[72] DEGON, ROBERT, US
[72] ATTAR, MATTHEW, US
[72] WONG, ANTHONY, US
[72] WALLER, ALLISON, US
[72] EAST, ANDREW, US
[72] MCINTYRE, JON T., US
[71] ALCYONE LIFESCIENCES, INC., US
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[86] 2014-01-22 (PCT/US2014/012449)
[87] (WO2014/116640)
[30] US (61/755,018) 2013-01-22

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[51] **Int.Cl. C02F 9/00 (2006.01) B01D 61/04 (2006.01) C02F 1/04 (2006.01) C02F 1/44 (2006.01) C02F 1/68 (2006.01) C02F 5/12 (2006.01) C09K 8/528 (2006.01)**
[25] EN
[54] **ION SEQUESTRATION FOR SCALE PREVENTION IN HIGH-RECOVERY DESALINATION SYSTEMS**
[54] **SEQUESTRATION D'IONS POUR LA PREVENTION D'ENTARTRAGE DANS DES SYSTEMES DE DESSALAGE A RECUPERATION ELEVEE**
[72] GOVINDAN, PRAKASH, US
[72] SUNG, WINDSOR, US
[72] LAM, STEVEN, US
[72] ST. JOHN, MAXIMUS, US
[72] LIENHARD, JOHN, US
[72] MIRHI, MOHAMMED, US
[72] BAJPAYEE, ANURAG, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2015-07-21
[86] 2014-03-12 (PCT/US2014/024384)
[87] (WO2014/150848)
[30] US (61/783,905) 2013-03-14
[30] US (13/958,968) 2013-08-05

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[51] **Int.Cl. G01N 15/02 (2006.01)**
[25] EN
[54] **ACOUSTIC IMPACT PARTICLE SIZE MEASUREMENT**
[54] **MESURE DE LA TAILLE PARTICULAIRE D'IMPACT ACOUSTIQUE**
[72] NEWTON, DAVID V., US
[72] FERNALD, MARK R., US
[71] CIDRA CORPORATE SERVICES INC., US
[85] 2015-07-21
[86] 2014-01-22 (PCT/US2014/012510)
[87] (WO2014/116675)
[30] US (61/755,305) 2013-01-22

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[13] A1
[51] **Int.Cl. C09K 8/14 (2006.01) C09K 8/20 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **METHODS OF BENEFICIATING DRILLING FLUIDS COMPRISING LOW- AND HIGH-QUALITY CLAYS**
[54] **PROCEDES DE VALORISATION DE FLUIDES DE FORAGE COMPRENANT DES ARGILES DE BASSE ET DE HAUTE QUALITE**
[72] CORTNER, THOMAS S., US
[72] LANDIS, CHARLES R., US
[72] FRANTZ, ERIC B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-21
[86] 2014-03-18 (PCT/US2014/031024)
[87] (WO2014/160558)
[30] US (13/853,357) 2013-03-29

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[51] **Int.Cl. H04S 3/00 (2006.01)**
[25] EN
[54] **RENDERING OF AUDIO OBJECTS WITH APPARENT SIZE TO ARBITRARY LOUDSPEAKER LAYOUTS**
[54] **RENDU D'OBJETS AUDIO DOTES D'UNE TAILLE APPARENTE SUR DES AGENCEMENTS ARBITRAIRES DE HAUT-PARLEURS**
[72] MATEOS SOLE, ANTONIO, ES
[72] TSINGOS, NICOLAS R., US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[71] DOLBY INTERNATIONAL AB, NL
[85] 2015-07-28
[86] 2014-03-10 (PCT/US2014/022793)
[87] (WO2014/159272)
[30] ES (P201330461) 2013-03-28
[30] US (61/833,581) 2013-06-11

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[13] A1
[51] **Int.Cl. A61B 5/022 (2006.01) A61B 5/00 (2006.01) A61B 5/0225 (2006.01) A61B 5/026 (2006.01) A61B 5/0285 (2006.01) A61B 8/06 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR MONITORING BLOOD PRESSURE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR SURVEILLER UNE PRESSION SANGUINE**
[72] PEARSON, DAVID A., US
[72] TKACIK, PETER THOMAS, US
[72] KLINE, JEFFREY ALLEN, US
[71] THE CHARLOTTE-MECKLENBURG HOSPITAL AUTHORITY D/B/A CAROLINA HEALTHCARE SYSTEM, US
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[54] **BENEFICIATED CLAY VISCOSIFYING ADDITIVES**
[54] **ADDITIFS DE VISCOSIFICATION D'ARGILE ENRICHIE**
[72] CORTNER, THOMAS S., US
[72] LANDIS, CHARLES R., US
[72] FRANTZ, ERIC B., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FLUIDES D'ISOLATION A BASE AQUEUSE ET PROCEDES ASSOCIES**
[72] EZELL, RYAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **APPARATUS FOR CUTTING ELECTRONIC MONITORING BRACELET STRAPS**
[54] **APPAREIL POUR COUPER DES BANDES DE BRACELET DE SURVEILLANCE ELECTRONIQUE**
[72] LANDAU, EITAN, IL
[72] ZELTSER, SAGIV, IL
[72] BURLO, ILAN, IL
[72] SAKAT, BENNY, IL
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **BETA-CRYPTOXANTHIN FROM PLANT SOURCE AND A PROCESS FOR ITS PREPARATION**
[54] **BETA-CRYPTOXANTHINE PROVENANT D'UNE SOURCE VEGETALE ET UN PROCEDE POUR SA PREPARATION**
[72] SUNILKUMAR, T.K, IN
[72] SHANKARANARAYANA, M.L, IN
[72] SHERENA, P. A., IN
[72] SHANKARANARAYANAN, J., IN
[71] OMNIACTIVE HEALTH TECHNOLOGIES LTD., IN
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[54] **CODEUR ET DECODEUR AUDIO AYANT DES METADONNEES D'INFORMATIONS DE PROGRAMME OU DE STRUCTURE DE SOUS-FLUX**
[72] RIEDMILLER, JEFFREY, US
[72] WARD, MICHAEL, US
[71] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2015-07-28
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[54] **APPAREIL A IMPACT AJUSTABLE EN FOND DE TROU ET PROCEDES ASSOCIES**
[72] HRADECKY, JASON ALLEN, US
[71] IMPACT SELECTOR INTERNATIONAL, LLC, US
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[54] **COMPOSITION TRAITEE D'OCTAMOLYBDATE D'AMMONIUM**
[72] COTTRELL, DAVID L., US
[72] MOREY, EVAN K., US
[71] CLIMAX ENGINEERED MATERIALS, LLC, US
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[86] 2014-11-05 (PCT/US2014/064093)
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[54] **SUBSTANCES DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE SUBSTANCES**
[72] CRNATOVIC, ALEKSANDAR, CA
[72] NACSON, SABATINO, CA
[72] WISEMAN, GEORGE, CA
[71] TEKNOSCAN SYSTEMS INC., CA
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[54] **IMAGING FOR DETERMINATION OF CRUSTACEAN PHYSICAL ATTRIBUTES**
[54] **IMAGERIE PERMETTANT DE DETERMINER LES ATTRIBUTS PHYSIQUES D'UN CRUSTACE**
[72] GARLAND, JOHN J., CA
[72] SEKRETTA, GLEB, CA
[71] CLEARWATER SEAFOODS LIMITED PARTNERSHIP, CA
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[86] 2013-12-04 (PCT/CA2013/050930)
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[25] EN
[54] **MOISTURE-RESISTANT EDIBLE FOOD COATING AND METHOD FOR APPLYING THE SAME**
[54] **ENROBAGE ALIMENTAIRE COMESTIBLE RESISTANT A L'HUMIDITE ET SON PROCEDE D'APPLICATION**
[72] TORRES SAN JUAN, JULIO ALBERTO, US
[72] KUTNER, JANE LOUISE, US
[72] JONES, MILES ELTON, US
[72] GONZALEZ JUAREZ, JUAN GABRIEL, MX
[72] ALANIS VILLARREAL, ROLANDO JESUS, MX
[71] DAWN FOOD PRODUCTS, INC., US
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[25] EN
[54] **SECURE INTERFACE FOR INVOKING PRIVILEGED OPERATIONS**
[54] **INTERFACE SECURISEE POUR INVOQUER DES OPERATIONS PRIVILEGIEES**
[72] BRANDWINE, ERIC JASON, US
[72] WILSON, MATTHEW SHAWN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **SECURING RESULTS OF PRIVILEGED COMPUTING OPERATIONS**
[54] **PROTECTION DE RESULTATS D'OPERATIONS INFORMATIQUES PRIVILEGIEES**
[72] BRANDWINE, ERIC JASON, US
[72] WILSON, MATTHEW SHAWN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **MIGRATION DE MACHINE VIRTUELLE SECURISEE**
[72] BRANDWINE, ERIC JASON, US
[72] WILSON, MATTHEW SHAWN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **UTILISATION DE METADONNEES DE FORME LIBRE POUR UN CONTROLE D'ACCES**
[72] BRANDWINE, ERIC JASON, US
[72] DESANTIS, PETER NICHOLAS, US
[72] THRANE, LEON, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **PROGRESSIVE CAVITY BASED CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE BASE SUR UNE CAVITE PROGRESSIVE**
[72] DOWNTON, GEOFFREY C., GB
[72] PUSHKAREV, MAXIM, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **AGRAFE POUR BOISERIE PERIMETRIQUE**
[72] UNDERKOFLER, ABRAHAM M., US
[72] GULBRANDSEN, PEDER J., US
[72] PAULSEN, MARK R., US
[71] USG INTERIORS, LLC, US
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[25] EN
[54] **DEPLOYING AN EXPANDABLE DOWNHOLE SEAT ASSEMBLY**
[54] **DEPLOIEMENT D'UN ENSEMBLE SIEGE DE FOND EXTENSIBLE**
[72] JACOB, GREGOIRE, US
[72] BERTOJA, MICHAEL J., US
[72] BAIHLY, JASON, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-21
[86] 2014-01-23 (PCT/US2014/012731)
[87] (WO2014/120550)
[30] US (61/759,577) 2013-02-01
[30] US (61/759,584) 2013-02-01
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[25] EN
[54] **WIRELESS SENSOR PATCHES AND METHODS OF MANUFACTURING**
[54] **TIMBRES CAPTEURS SANS FIL ET PROCEDES DE FABRICATION**
[72] ADAMS, JAMES, US
[72] ARMIJO, EDWARD A., US
[72] HRUSKA, RYAN, US
[72] ONDERISIN, MICHAEL R., US
[72] SILVESTRO, DAVID, US
[71] AVERY DENNISON CORPORATION, US
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[25] EN
[54] **DOWNHOLE COMPONENT HAVING DISSOLVABLE COMPONENTS**
[54] **COMPOSANT DE FOND DE TROU AYANT DES COMPOSANTS DISSOLVABLES**
[72] JACOB, GREGOIRE, US
[72] MARYA, MANUEL P., US
[72] BERTOJA, MICHAEL J., US
[72] FLEMING, JOHN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **PROCESS FOR MAKING PERSONAL CARE ARTICLES**
[54] **PROCEDE DE FABRICATION DE PRODUITS DE SOINS PERSONNELS**
[72] PAPSDORF, CLIFFORD THEODORE, US
[72] CRENSHAW, BRIAN CHARLES, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **MULTI-COMPONENT BULLET WITH CORE RETENTION FEATURE AND METHOD OF MANUFACTURING THE BULLET**
[54] **BALLE A MULTIPLES COMPOSANTS PRESENTANT UNE CARACTERISTIQUE DE RETENTION DE NOYAU ET PROCEDE PERMETTANT DE FABRIQUER LA BALLE**
[72] BURCZYNSKI, THOMAS J., US
[72] IMHOFF, JASON, US
[71] RA BRANDS, L.L.C., US
[85] 2015-07-21
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[25] EN
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[54] **DISPOSITIF POUR RACCORDER AUTOMATIQUEMENT UN VEHICULE A UNE ALIMENTATION ELECTRIQUE**
[72] TERUZZI, SANDRO, IT
[71] IPALCO BV, NL
[85] 2015-07-22
[86] 2014-02-27 (PCT/EP2014/053813)
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[51] **Int.Cl. A01N 25/02 (2006.01) A01N 43/56 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **EMULSIFIABLE CONCENTRATE COMPRISING PESTICIDE, ALKYL LACTATE, FATTY ACID DIALKYLAMIDE AND DIESTER**
[54] **CONCENTRE EMULSIONNABLE COMPRENANT UN PESTICIDE, UN LACTATE D'ALKYLE, UN DIALKYLAMIDE D'ACIDE GRAS ET UN DIESTER**
[72] MAYER, WINFRIED, DE
[72] JAKOB, JUERGEN, DE
[71] BASF SE, DE
[85] 2015-07-22
[86] 2014-03-03 (PCT/EP2014/054098)
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[54] **FORMULATION DE POUDRE**
[72] HENDRICUS VAN PINXTEREN, LAURENS ADRIANUS, NL
[72] MARTYN, GLEN, NL
[72] WHITFIELD, NICOLA KIM, NL
[71] PROFIBRIX BV, NL
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[30] GB (1304145.4) 2013-03-07
[30] US (61/774,125) 2013-03-07
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[25] EN
[54] **DOUBLY COMPATIBLE LOSSLESS AUDIO BANDWIDTH EXTENSION**
[54] **EXTENSION DE LARGEUR DE BANDE AUDIO SANS PERTE A DOUBLE COMPATIBILITE**
[72] STUART, JOHN ROBERT, GB
[72] CRAVEN, PETER GRAHAM, GB
[72] LAW, MALCOLM, GB
[71] MERIDIAN AUDIO LIMITED, GB
[71] CRAVEN, PETER GRAHAM, GB
[71] LAW, MALCOLM, GB
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[54] **ASSESSMENT AND ADVICE ON NUTRITION AND ENDURANCE**
[54] **EVALUATION ET CONSEILS SUR LA NUTRITION ET L'ENDURANCE**
[72] LANDI, FRANCESCO, IT
[71] NESTEC S.A., CH
[85] 2015-07-22
[86] 2014-02-03 (PCT/EP2014/052031)
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[25] EN
[54] **TRIDENTATE LINKERS AND USE THEREOF**
[54] **CONNEXON TRIDENTE ET UTILISATION CORRESPONDANTE**
[72] AN, DEQIANG, CN
[72] HAN, NIANHE, CN
[72] ZENG, DI, CN
[72] YANG, HANG, CN
[72] ZHU, PENG, CN
[72] LI, MINGZHEN, CN
[72] JIAN, LI, CN
[72] YANG, CHUN, CN
[71] NEWBIO THERAPEUTICS, INC., CN
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[51] **Int.Cl. A01D 34/00 (2006.01)**
[25] EN
[54] **OPERATING CONTROL MECHANISM FOR GARDEN TOOL**
[54] **MECANISME DE COMMANDE DU FONCTIONNEMENT D'UN OUTIL DE JARDIN**
[72] BIAN, XIAOXIAN, CN
[72] WEI, JUAN, CN
[72] GU, JUAN, CN
[72] SUN, YONGPING, CN
[71] SUZHOU CLEVA ELECTRIC APPLIANCE CO., LTD., CN
[85] 2015-07-22
[86] 2014-01-20 (PCT/CN2014/070900)
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[51] **Int.Cl. A01D 34/00 (2006.01)**
[25] EN
[54] **SWITCH CONTROL MECHANISM FOR GARDEN TOOL**
[54] **MECANISME DE COMMANDE D'INTERRUPTEUR POUR OUTIL DE JARDIN**
[72] BIAN, XIAOXIAN, CN
[72] WEI, JUAN, CN
[72] GU, JUAN, CN
[72] SUN, YONGPING, CN
[71] SUZHOU CLEVA ELECTRIC APPLIANCE CO., LTD., CN
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[51] **Int.Cl. H02K 1/27 (2006.01)**
[25] EN
[54] **PERMANENT MAGNETIC ROTOR STRUCTURE**
[54] **STRUCTURE DE ROTOR A AIMANTS PERMANENTS**
[72] PAN, MINGPAN, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR MANUFACTURING CO., LTD., CN
[85] 2015-07-22
[86] 2014-02-28 (PCT/CN2014/072702)
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[25] EN
[54] **MODULAR MULTI-STAGE INVERTER COMPRISING SURGE ARRESTER**
[54] **CONVERTISSEUR MODULAIRE MULTI-ETAGE POURVU D'UN CONDUCTEUR DE PROTECTION**
[72] DOMMASCHK, MIKE, DE
[72] EBNER, GUNTER, DE
[72] WURFLINGER, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-22
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[51] **Int.Cl. B61D 1/04 (2006.01) B61D 33/00 (2006.01)**
[25] EN
[54] **RAIL VEHICLE FOR TRANSPORTING PASSENGERS**
[54] **VEHICULE FERROVIAIRE DESTINE AU TRANSPORT DE PERSONNES**
[72] PAFFRATH, KLAUS, DE
[72] BUCHHOLZ-STIEGLITZ, ANJA, DE
[72] VRAZALICA, ADISA, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[87] (WO2014/114580)
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[54] **PROCESS FOR THE PREPARATION OF SUCCINIC ACID ESTER**
[54] **PROCEDE POUR LA PREPARATION D'UN ESTER D'ACIDE SUCCINIQUE**
[72] SMIDT, MARTIN LUCAS, GB
[72] CAMPBELL, IAN, GB
[72] GORDON, PAUL, GB
[72] FERGUSON, CHRISTOPHER, GB
[72] REED, GRAHAM, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
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[25] EN
[54] **PRE-VEGETATED VEGETATION ELEMENT**
[54] **ELEMENT DE VEGETATION PRE-VEGETALISE**
[72] WOHLFAHRT, KARL, DE
[71] XF TECHNOLOGIES B.V., NL
[85] 2015-07-22
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[30] EP (13152290.6) 2013-01-23

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[51] **Int.Cl. A61K 33/24 (2006.01) A61P 15/08 (2006.01)**
[25] EN
[54] **USE OF TUNGSTEN (VI) SALTS FOR THE TREATMENT OF FEMALE INFERTILITY IN NON-DIABETIC MAMMALS**
[54] **UTILISATION DE SELS DE TUNGSTENE (VI) POUR LE TRAITEMENT DE LA STERILITE FEMININE CHEZ LES MAMMIFERES NON DIABETIQUES**
[72] CANALS ALMAZAN, IGNACIO, ES
[72] ARBAT BUGIE, AGNES, ES
[71] OXOLIFE, S.L., ES
[85] 2015-07-22
[86] 2014-01-21 (PCT/EP2014/051141)
[87] (WO2014/114644)
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[25] EN
[54] **THROUGH FLOW VENTILATION SYSTEM FOR A POWER GENERATION TURBINE PACKAGE**
[54] **SYSTEME DE VENTILATION DE FLUX TRAVERSANT POUR ENSEMBLE TURBINE DE GENERATION DE COURANT**
[72] DAVIES, JAMES, GB
[72] DRURY, STEPHEN, GB
[72] WILDING, ANDREW, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-22
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[25] EN
[54] **MARKING COMPOSITION**
[54] **COMPOSITION DE MARQUAGE**
[72] GREISIGER, HEINZ, DE
[72] SCHAUER, THADEUS, DE
[72] ENTENMANN, MARC, DE
[72] LEHMANN, HENRY, DE
[72] SCHNEIDER, REINHOLD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V., DE
[71] DEUTSCHE INSTITUTE FUR TEXTIL- UND FASERFORSCHUNG DENKENDORF STIFTUNG DES OFFENTLICHEN RECHTS, DE
[85] 2015-07-22
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[30] DE (10 2013 100 662.0) 2013-01-23

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[25] EN
[54] **HEATER PATTERN FOR IN SITU THERMAL PROCESSING OF A SUBSURFACE HYDROCARBON CONTAINING FORMATION**
[54] **MOTIF DE RECHAUFFEURS POUR UN TRAITEMENT THERMIQUE IN SITU D'UNE FORMATION A TENEUR EN HYDROCARBURES DE SOUS-SURFACE**
[72] VINEGAR, HAROLD, US
[72] NGUYEN, SCOTT, US
[71] GENIE IP B.V., NL
[85] 2015-07-22
[86] 2012-10-24 (PCT/IB2012/055860)
[87] (WO2013/110980)
[30] US (PCT/US2012/022282) 2012-01-23
[30] US (61/704544) 2012-09-23
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[25] EN
[54] **ASSESSMENT AND ADVICE ON NUTRITION, ENDURANCE, AND STRENGTH**
[54] **EVALUATION ET CONSEILS PORTANT SUR LA NUTRITION, L'ENDURANCE ET LA FORCE**
[72] BREUILLE, DENIS, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[72] MOORE, DANIEL RYAN, CA
[72] GANNON, RICHARD, CH
[72] HORCAJADA, MARIE NOELLE, FR
[72] BOISSET MICHAUD, ALINE, CH
[72] HOEHNE, MICHAELA, CH
[71] NESTEC S.A., CH
[85] 2015-07-22
[86] 2014-01-24 (PCT/EP2014/051381)
[87] (WO2014/122032)
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[30] US (61/762,697) 2013-02-08

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/712 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING AN ENCAPSULATED ANTAGOMIR**
[54] **COMPOSITION COMPRENANT UN ANTAGOMIR ENCAPSULE**
[72] ASIN, MIGUEL-ANGEL, ES
[72] FERRET, EULALIA, ES
[72] PEREZ, AMADEO, ES
[72] GOTARDA, NEUS BELLERA, ES
[72] RODRIGUEZ SINOVAS, ANTONIO, ES
[72] VERT, IGNASI BARBA, ES
[72] GARCIA-DORADO GARCIA, ANTONIO DAVID, ES
[71] PIERRE FABRE MEDICAMENT S.A.S., FR
[71] FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA, ES
[85] 2015-07-22
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[51] **Int.Cl. G08G 1/00 (2006.01) G08G 1/01 (2006.01) G08G 1/16 (2006.01)**
[25] EN
[54] **A TRAFFIC SURVEILLANCE AND GUIDANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE ET DE GUIDAGE DE CIRCULATION ROUTIERE**
[72] EILERTSEN, ROGER ANDRE, NO
[71] EILERTSEN, ROGER ANDRE, NO
[85] 2015-07-22
[86] 2014-01-24 (PCT/EP2014/051406)
[87] (WO2014/114751)
[30] EP (13152551.1) 2013-01-24
[30] EP (13187483.6) 2013-10-07

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[51] **Int.Cl. C12N 1/12 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **A PROCESS OF PRODUCTION AND EXTRA-CELLULAR SECRETION OF LIPIDS**
[54] **PROCEDE DE PRODUCTION ET DE SECRETION EXTRA-CELLULAIRE DE LIPIDES**
[72] MAKAM, ROSHAN VISWANATH, IN
[72] VENKATAPPA, KRISHNAMURTHY, IN
[71] MAKAM, ROSHAN VISWANATH, IN
[85] 2015-07-21
[86] 2014-11-10 (PCT/IB2014/002386)
[87] (WO2015/071726)
[30] IN (5134/CHE/2013) 2013-11-12

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[51] **Int.Cl. A61K 39/145 (2006.01) A61K 39/00 (2006.01) C07K 14/11 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS REASSORTMENT**
[54] **REASSORTIMENT DE VIRUS DE LA GRIPPE**
[72] DORMITZER, PHILIP, US
[72] MASON, PETER, US
[72] SUPHAPHIPHAT, PIRADA, US
[72] GIBSON, DANIEL, US
[72] WENTWORTH, DAVID, US
[72] STOCKWELL, TIMOTHY, US
[72] GLASS, JOHN, US
[71] NOVARTIS AG, CH
[71] SYNTHETIC GENOMICS VACCINES, INC., US
[85] 2015-07-22
[86] 2014-01-23 (PCT/IB2014/058501)
[87] (WO2014/115104)
[30] US (61/849,325) 2013-01-23
[30] US (13/841,752) 2013-03-15
[30] GB (1304827.7) 2013-03-15

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[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **ULTRASOUND PROBE AND ULTRASOUND IMAGING SYSTEM**
[54] **SONDE ULTRASONORE ET SYSTEME D'IMAGERIE ULTRASONORE**
[72] SHAN, CAIFENG, NL
[72] GELISSEN, JOZEF HUBERTUS, NL
[72] MAUELER, SEBASTIAN, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-07-21
[86] 2014-01-14 (PCT/IB2014/058248)
[87] (WO2014/115056)
[30] US (61/755,090) 2013-01-22

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[13] A1
[51] **Int.Cl. C12P 17/18 (2006.01)**
[25] EN
[54] **PRODUCTION OF PYRIPYROPENES FROM DRY BIOMASS**
[54] **PRODUCTION DE PYRIPYROPENES A PARTIR DE BIOMASSE SECHE**
[72] ERNST, BURKHARD, DE
[72] EHRESMANN, MANFRED, DE
[72] KORADIN, CHRISTOPHER, DE
[72] PLETSCH, ANDREAS, DE
[72] BONNEKESSEL, MELANIE, DE
[72] KAEDING, THOMAS, DE
[72] SCHEIN-ALBRECHT, KARIN, DE
[72] DEMMING, STEFANIE, DE
[72] WEBER, FRANZ, DE
[72] SIEGEL, WOLFGANG, DE
[72] SCHRODER, HARTWIG, DE
[72] FREYER, STEPHAN, DE
[72] ODMAN, PETER, DE
[71] BASF SE, DE
[85] 2015-07-22
[86] 2014-03-03 (PCT/IB2014/059381)
[87] (WO2014/155214)
[30] EP (13161548.6) 2013-03-28

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[13] A1
[51] **Int.Cl. A47L 13/08 (2006.01)**
[25] EN
[54] **SCRAPER HAND TOOL**
[54] **GRATTOIR A MAIN**
[72] LANDWEHR, THOMAS JAY, US
[71] RITESAFETY PRODUCTS INTERNATIONAL, LLC, US
[85] 2015-07-22
[86] 2014-03-26 (PCT/IB2014/060163)
[87] (WO2014/155306)
[30] US (13/851,634) 2013-03-27

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **QUANTIFICATION METHOD FOR EXPRESSION LEVEL OF WT1 MRNA**
[54] **METHODE DE QUANTIFICATION DU TAUX D'EXPRESSION DE L'ARNM WT1**
[72] SAIJO, YOKO, JP
[72] ITO, RYUTA, JP
[72] KOGA, DAISUKE, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2015-07-21
[86] 2014-01-22 (PCT/JP2014/051294)
[87] (WO2014/115779)
[30] JP (2013-008984) 2013-01-22

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[13] A1
[51] **Int.Cl. E21B 7/10 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **A MILL DIVERTER HAVING A SWELLABLE MATERIAL FOR PREVENTING FLUID FLOW PAST THE MATERIAL**
[54] **DEVIATEUR DE FRAISE COMPRENANT UN MATERIAU GONFLANT POUR EMPECHER L'ECOULEMENT DE FLUIDE AU-DELA DU MATERIAU**
[72] ROSAS, EULALIO J., SA
[72] BAILEY, ERNEST C., SA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-22
[86] 2013-02-27 (PCT/US2013/027907)
[87] (WO2014/133498)

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[51] **Int.Cl. C07F 9/50 (2006.01) B01J 31/24 (2006.01) C07C 1/32 (2006.01) C07C 15/14 (2006.01) C07C 209/10 (2006.01) C07C 211/54 (2006.01) C07C 211/56 (2006.01) C07D 209/82 (2006.01) C07D 295/02 (2006.01) C07F 9/54 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **REACTION CATALYST FOR CROSS-COUPLING AND METHOD FOR MANUFACTURING AROMATIC COMPOUND**
[54] **CATALYSEUR DE REACTION DE COUPLAGE CROISE ET PROCEDE DE FABRICATION DE COMPOSE AROMATIQUE**
[72] KUMAMOTO, NOBUMICHI, JP
[72] SUZUKI, KENTA, JP
[71] HOKKO CHEMICAL INDUSTRY CO., LTD., JP
[85] 2015-07-21
[86] 2014-01-23 (PCT/JP2014/051398)
[87] (WO2014/115813)
[30] JP (2013-010552) 2013-01-23

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[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR MONITORING THE RETRIEVAL OF A WELL TOOL**
[54] **APPAREIL ET PROCEDES POUR SURVEILLER LA RECUPERATION D'UN OUTIL DE PUITS**
[72] COLES, RANDOLPH S., US
[72] ROY, SUSHOVON SINGHA, US
[72] MANDAL, BATAKRISHNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-22
[86] 2013-02-27 (PCT/US2013/028032)
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[13] A1
[51] **Int.Cl. C12P 19/14 (2006.01) C13B 20/16 (2011.01) C13K 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SUGAR SOLUTION**
[54] **PROCEDE DE PRODUCTION DE MELASSE**
[72] YAMADA, CHIAKI, JP
[72] KURIHARA, HIROYUKI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2015-07-21
[86] 2014-03-03 (PCT/JP2014/055244)
[87] (WO2014/136711)
[30] JP (2013-041700) 2013-03-04

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[13] A1
[51] **Int.Cl. F21V 13/00 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PHOTOMETRIC SYSTEM DESIGN AND ENVIRONMENTAL RUGGEDIZATION**
[54] **SYSTEME, PROCEDE ET PRODUIT-PROGRAMME D'ORDINATEUR POUR CONCEPTION DE SYSTEME PHOTOMETRIQUE ET RENFORCEMENT ENVIRONNEMENTAL**
[72] SHEN, JING, US
[72] JONES, CHRISTOPHER MICHAEL, US
[72] CHEN, DINGDING, US
[72] ZHANG, WEI, US
[72] PERKINS, DAVID L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-07-22
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[87] (WO2014/137322)

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[51] **Int.Cl. A23J 3/00 (2006.01) A23J 3/30 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **CRUSTACEAN PROTEIN HYDROLYSATES FOR MAINTAINING AND/OR PROMOTING BOWEL HEALTH OF CULTURED FISH**
[54] **HYDROLYSATS DE PROTEINES DE CRUSTACES POUR MAINTENIR ET/OU FAVORISER LA SANTE DIGESTIVE DES POISSONS D'ELEVAGE**
[72] FOURNIER, VINCENT, FR
[71] SPECIALITES PET FOOD, FR
[85] 2015-07-22
[86] 2014-01-24 (PCT/EP2014/051435)
[87] (WO2014/114767)
[30] EP (13305083.1) 2013-01-24

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[51] **Int.Cl. C02F 1/76 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE PRODUCTION OF A BIOCIDE**
[54] **PROCEDE POUR LE REGLAGE DE LA PRODUCTION D'UN BIOCIDE**
[72] BARAK, AYALA, IL
[71] A.Y. LABORATORIES LTD., IL
[85] 2015-07-22
[86] 2014-02-06 (PCT/IL2014/050130)
[87] (WO2014/122652)
[30] US (61/761,922) 2013-02-07

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[13] A1
[51] **Int.Cl. A63H 17/267 (2006.01)**
[25] EN
[54] **ROTARY ASSEMBLY COMPRISING A FLEXIBLE WIRE**
[54] **ENSEMBLE ROTATIF COMPRENANT UN FIL FLEXIBLE**
[72] KARASANTI, EMIEL DIMITRI, CN
[72] KARASANTI, JAKOV YOAV, CN
[72] LI, YUSHENG, CN
[72] MULLER, EDWIN JEROEN, NL
[71] BUILDEX (F.E.) LIMITED, CN
[85] 2015-07-21
[86] 2014-01-22 (PCT/NL2014/050030)
[87] (WO2014/116108)
[30] NL (2010187) 2013-01-25

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[13] A1
[51] **Int.Cl. B60K 17/04 (2006.01) B60K 17/06 (2006.01) F16H 57/08 (2006.01)**
[25] EN
[54] **FINAL DRIVE DISCONNECT MECHANISM**
[54] **MECANISME DE DESACCOUPLEMENT D'ENTRAINEMENT FINAL**
[72] COMBS, ROBERT F., US
[72] BARKER, CHARLES A., US
[72] PRIEST, JAMES, US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-07-22
[86] 2013-03-13 (PCT/US2013/030761)
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[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 47/48 (2006.01) C07K 14/745 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **INHIBITION OF TISSUE FACTOR PATHWAY INHIBITOR WITH FACTOR XA DERIVATIVES**
[54] **INHIBITION D'INHIBITEUR DE LA VOIE DU FACTEUR TISSULAIRE A L'AIDE DE DERIVES DE FACTEUR XA**
[72] LU, GENMIN, US
[72] SINHA, UMA, US
[72] KARBARZ, MARK, US
[72] PANDEY, ANJALI, US
[72] CONLEY, PAMELA B., US
[71] PORTOLA PHARMACEUTICALS, INC., US
[85] 2015-07-22
[86] 2013-03-13 (PCT/US2013/030927)
[87] (WO2014/116275)
[30] US (61/756,359) 2013-01-24

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[51] **Int.Cl. F16H 61/38 (2006.01) F16H 61/431 (2010.01) F16H 41/24 (2006.01) F16H 61/42 (2010.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING PUMP PERFORMANCE IN A TRANSMISSION**
[54] **SYSTEME ET PROCEDE DE COMMANDE DES PERFORMANCES DE POMPE DANS UNE TRANSMISSION**
[72] LONG, CHARLES F., US
[72] TAYLOR, CHARLES T., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-07-22
[86] 2013-03-14 (PCT/US2013/031422)
[87] (WO2014/142888)

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[13] A1
[51] **Int.Cl. H01L 31/048 (2014.01)**
[25] FR
[54] **USE OF A FLUID POLYMERIC COMPOSITION FOR ENCAPSULATING PHOTOVOLTAIC MODULES**
[54] **UTILISATION D'UNE COMPOSITION POLYMERIQUE FLUIDE POUR L'ENCAPSULATION DE MODULES PHOTOVOLTAIQUES**
[72] DEVISME, SAMUEL, FR
[72] CORFIAS-ZUCCALLI, CATHERINE, FR
[72] CAMINADE, SOPHIE, FR
[72] LAURICHESSE, CHRISTIAN, FR
[71] ARKEMA FRANCE, FR
[85] 2015-07-22
[86] 2014-02-04 (PCT/FR2014/050207)
[87] (WO2014/122392)
[30] FR (1351014) 2013-02-06

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[13] A1
[51] **Int.Cl. A23L 1/36 (2006.01) A23L 1/2165 (2006.01) A23L 2/00 (2006.01)**
[25] EN
[54] **NON-DAIRY FORMULAE**
[54] **PREPARATION NON LACTEE POUR NOURRISSONS**
[72] KESLER, URIEL, IL
[72] YITZHAK, HAMUTAL, IL
[71] KESLER, URIEL, IL
[71] YITZHAK, HAMUTAL, IL
[85] 2015-07-22
[86] 2014-02-12 (PCT/IL2014/050153)
[87] (WO2014/125485)
[30] US (61/763,705) 2013-02-12

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[13] A1
[51] **Int.Cl. A63H 33/06 (2006.01) A63H 3/16 (2006.01)**
[25] EN
[54] **TOY FIGURE ASSEMBLY**
[54] **ENSEMBLE FIGURINE-JOUET**
[72] BOTTERILL, HARRY ALEXANDER, GB
[72] FONTAINE, BRIAN E., US
[72] LAMA, SALVATORE F., US
[71] HASBRO, INC., US
[85] 2015-07-22
[86] 2014-02-04 (PCT/US2014/014685)
[87] (WO2014/123911)
[30] US (13/762,469) 2013-02-08

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[13] A1
[51] **Int.Cl. F16J 15/12 (2006.01) B29D 99/00 (2010.01) B32B 15/082 (2006.01)**
[25] EN
[54] **ELASTOMERIC SEAL FORMED WITHOUT OVEN POST CURING AND METHOD OF FORMING AN ELASTOMERIC SEAL**
[54] **JOINT D'ETANCHEITE ELASTOMERE FORME SANS POST-DURCISSEMENT AU FOUR ET PROCEDE PERMETTANT DE FORMER UN JOINT D'ETANCHEITE ELASTOMERE**
[72] BIAN, JUNFENG, US
[72] HOLLIDAY, ROGER, US
[72] TRIPATHY, BHAWANI, US
[71] FEDERAL-MOGUL CORPORATION, US
[85] 2015-07-22
[86] 2014-01-20 (PCT/US2014/012160)
[87] (WO2014/116529)
[30] US (13/748,752) 2013-01-24

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[13] A1
[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/50 (2006.01)**
[25] FR
[54] **WEDGE FOR IMMOBILIZING OBJECTS IN A BOX HAVING A SQUARE OR RECTANGULAR CROSS-SECTION**
[54] **CALE POUR IMMOBILISER DES OBJETS DANS UNE BOITE A SECTION CARREE OU RECTANGULAIRE**
[72] ESNAULT, CHRISTIAN, FR
[72] DURAND, CLAUDE, FR
[71] B+ EQUIPEMENT, FR
[85] 2015-07-22
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[87] (WO2014/125193)
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[51] **Int.Cl. A61F 2/24 (2006.01) A61B 5/107 (2006.01)**
[25] EN
[54] **A MEDICAL DEVICE AND METHOD FOR FACILITATING SELECTION OF AN ANNULOPLASTY IMPLANT**
[54] **DISPOSITIF MEDICAL ET PROCEDE POUR FACILITER LA SELECTION D'UN IMPLANT D'ANNULOPLASTIE**
[72] KERANEN, OLLI, SE
[72] VIRTANEN, JANI, FI
[72] PUGH, MARK, IE
[72] O'CARROLL, GER, IE
[72] MORAN, ADRIAN, IE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2015-07-22
[86] 2014-01-27 (PCT/EP2014/051539)
[87] (WO2014/114794)
[30] EP (13152774.9) 2013-01-25
[30] US (61/756,633) 2013-01-25

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[51] **Int.Cl. C22B 11/00 (2006.01) C22B 1/02 (2006.01)**
[25] EN
[54] **METHOD OF PRETREATING GOLD ORE**
[54] **PROCEDE DE PRETRAITEMENT DE MINERAI D'OR**
[72] HATANO, KAZUHIRO, JP
[72] AOTO, YUKI, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2015-07-22
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[51] **Int.Cl. A61F 2/24 (2006.01)**
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[54] **SURGICAL HEART VALVE FLEXIBLE STENT FRAME STIFFENER**
[54] **RAIDISSEUR D'OSSATURE D'ENDOPROTHESE SOUPLE DE VALVULE CARDIAQUE CHIRURGICALE**
[72] BOARD, STEPHANIE M., US
[72] AMBRUS, JEFFREY R., US
[72] SMITH, JOSEPH D., US
[72] WOJCIK, DEBORAH A., US
[72] VUE, MAI S., US
[72] CHALEKIAN, AARON J., US
[71] ST. JUDE MEDICAL, CARDIOLOGY DIVISION, INC., US
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[86] 2014-01-21 (PCT/US2014/012238)
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[51] **Int.Cl. A61F 2/24 (2006.01)**
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[54] **A VALVE FOR SHORT TIME REPLACEMENT, FOR TAKING OVER THE FUNCTION OF AND/OR FOR TEMPORARY OR PARTIAL SUPPORT OF A NATIVE VALVE IN A HEART AND A METHOD FOR DELIVERY THEREFOR**
[54] **VALVULE DE REMPLACEMENT A COURT TERME POUR PRENDRE EN CHARGE LA FONCTION ET/OU POUR UN SUPPORT PROVISOIRE OU PARTIEL D'UNE VALVULE NATIVE DANS UN C□UR ET METHODE POUR LA MISE EN PLACE DE CELLE-CI**
[72] KERANEN, OLLI, SE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2015-07-22
[86] 2014-01-27 (PCT/EP2014/051540)
[87] (WO2014/114795)
[30] EP (13152770.7) 2013-01-25
[30] US (61/756,649) 2013-01-25

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[25] FR
[54] **ION BEAM TREATMENT METHOD FOR PRODUCING DURABLE ANTI-REFLECTIVE GLASS MATERIALS**
[54] **PROCEDE DE TRAITEMENT PAR UN FAISCEAU D'IONS D'UN GAZ MONO ET MULTICHARGES POUR PRODUITE DES MATERIAUX EN VERRE ANTIREFLET**
[72] BUSARDO, DENIS, FR
[72] GUERNALEC, FREDERIC, FR
[71] QUERTECH, FR
[85] 2015-07-22
[86] 2014-02-12 (PCT/FR2014/050272)
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[54] **HYDRAULIC DELIVERY SYSTEMS FOR PROSTHETIC HEART VALVE DEVICES AND ASSOCIATED METHODS**
[54] **SYSTEMES HYDRAULIQUES DE MISE EN PLACE POUR DISPOSITIFS DE TYPE PROTHESE DE VALVULE CARDIAQUE ET PROCEDES ASSOCIES**
[72] MORRISS, JOHN, US
[72] MCLEAN, MATT, US
[72] DEEM, MARK, US
[72] GIFFORD, HANSON, US
[72] LUNA, MICHAEL, US
[71] TWELVE, INC., US
[85] 2015-07-22
[86] 2014-02-04 (PCT/US2014/014704)
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[30] US (61/760,399) 2013-02-04
[30] US (61/770,986) 2013-02-28

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[25] EN
[54] **DUAL-FUNCTION, SEQUENTIAL-TASK, LUG-REGISTRY, PICK AND STACK-ALIGN BUILDING-COMPONENT HANDLING SYSTEM**
[54] **SYSTEME DE MANUTENTION DE COMPOSANTS DE CONSTRUCTION A DOUBLE FONCTION POUVANT FONCTIONNER DE MANIERE SEQUENTIELLE ET COMPORTANT UNE ANSE DE SAISIE ET D'EMPILAGE PERMETTANT D'OBTENIR UNE COINCIDENCE EXACTE**
[72] SIMMONS, ROBERT J., US
[72] SIMMONS, MAXWELL C., US
[71] CONXTECH, INC., US
[85] 2015-07-22
[86] 2014-01-24 (PCT/US2014/013014)
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[30] US (61/757,201) 2013-01-27

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[51] **Int.Cl. E04H 4/06 (2006.01)**
[25] EN
[54] **COVER ASSEMBLY FOR A SPA**
[54] **ENSEMBLE COUVERCLE POUR UN SPA**
[72] SPICER, WADE, US
[72] FORCE, RYAN, US
[71] STRONG INDUSTRIES, US
[85] 2015-07-22
[86] 2014-01-21 (PCT/US2014/012281)
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[54] **PARKING METER SYSTEM**
[54] **SYSTEME DE PARCMETRE**
[72] HUDSON, THOMAS G., US
[72] CALDWELL, JOSEPH M., US
[72] GAGE, RICHARD C., US
[71] MUNICIPAL PARKING SERVICES INC., US
[85] 2015-07-22
[86] 2014-01-25 (PCT/US2014/013079)
[87] (WO2014/117041)
[30] US (61/756,854) 2013-01-25
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[54] **DATA SECURITY SERVICE**
[54] **SERVICE DE SECURITE DES DONNEES**
[72] ROTH, GREGORY BRANCHEK, US
[72] WREN, MATTHEW JAMES, US
[72] BRANDWINE, ERIC JASON, US
[72] PRATT, BRIAN IRL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-22
[86] 2014-02-07 (PCT/US2014/015404)
[87] (WO2014/126813)
[30] US (13/764,963) 2013-02-12

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[51] **Int.Cl. C07D 277/04 (2006.01) C07D 413/00 (2006.01)**
[25] EN
[54] **HIGHLY SELECTIVE ANTI-CANCER AGENTS TARGETING NON-SMALL CELL LUNG CANCER AND OTHER FORMS OF CANCER**
[54] **AGENTS ANTICANCEREUX HAUTEMENT SELECTIFS CIBLANT LE CANCER DE POUMON NON A PETITES CELLULES ET D'AUTRES FORMES DE CANCER**
[72] TILLEKERATNE, VIRANGA, US
[72] TAYLOR, WILLIAM, US
[72] FEDORKA, SARA, US
[71] THE UNIVERSITY OF TOLEDO, US
[85] 2015-07-22
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[25] EN
[54] **ENDOSCOPIC SLEEVE**
[54] **GAINE D'ENDOSCOPE**
[72] ROTTENBERG, DAN, IL
[72] SHEZIFI, OMER, IL
[71] ENDOAID LTD., IL
[85] 2015-07-22
[86] 2013-06-06 (PCT/US2013/044407)
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[30] US (61/761,781) 2013-02-07
[30] US (61/822,451) 2013-05-13

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01)**
[25] EN
[54] **ANTI-FLT-1 ANTIBODIES IN TREATING DUCHENNE MUSCULAR DYSTROPHY**
[54] **ANTICORPS ANTI-FLT-1 DANS LE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE DE DUCHENNE**
[72] JOSIAH, SERENE, US
[72] LUBY, THOMAS M., US
[72] ASAKURA, ATSUSHI, US
[72] KEEFE, DENNIS, US
[72] CHARNAS, LAWRENCE, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2015-07-22
[86] 2014-01-28 (PCT/US2014/013402)
[87] (WO2014/117160)
[30] US (61/757,571) 2013-01-28

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[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/00 (2006.01)**
[25] EN
[54] **REDUCED SIZE OPTICAL COUPLER FOR FLUORESCENCE DETECTION**
[54] **COUPLEUR OPTIQUE DE TAILLE REDUITE POUR UNE DETECTION FLUORIMETRIQUE**
[72] WEBER, AARON, US
[72] TRACEY, DAVID, US
[72] SALEMME, JAMES, US
[72] PRUDDEN, JOHN, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2015-07-22
[86] 2014-01-21 (PCT/US2014/012365)
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[30] US (61/755,296) 2013-01-22

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[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **PRESSURE-REGULATING VIAL ADAPTORS**
[54] **ADAPTATEURS POUR FLACON A REGULATION DE PRESSION**
[72] FANGROW, THOMAS F., US
[71] ICU MEDICAL, INC., US
[85] 2015-07-22
[86] 2014-01-21 (PCT/US2014/012381)
[87] (WO2014/116602)
[30] US (61/755,800) 2013-01-23
[30] US (61/785,874) 2013-03-14
[30] US (61/909,940) 2013-11-27

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[13] A1
[51] **Int.Cl. C10L 1/08 (2006.01) C10L 1/16 (2006.01)**
[25] EN
[54] **COMPOSITION FOR REDUCING POLYNUCLEAR AROMATIC HYDROCARBON EMISSIONS**
[54] **COMPOSITION POUR REDUIRE LES EMISSIONS D'HYDROCARBURES AROMATIQUES POLYNUCLEAIRES**
[72] TREWELLA, JEFFREY C., US
[72] SANCHEZ, VICENTE, US
[72] LEISENRING, ROGER L., JR., US
[71] KIOR, INC., US
[85] 2015-07-22
[86] 2013-10-08 (PCT/US2013/063904)
[87] (WO2014/116307)
[30] US (13/750,747) 2013-01-25

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[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61B 5/107 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **A MEDICAL SYSTEM, A DEVICE FOR COLLECTING CHORDAE AND/OR LEAFLETS AND A METHOD THEREFOR**
[54] **SYSTEME MEDICAL, DISPOSITIF POUR COLLECTER DES CORDAGES ET/OU DES FEUILLETS ET PROCEDE POUR CELUI-CI**
[72] KERANEN, OLLI, SE
[72] VIRTANEN, JANI, FI
[72] PUGH, MARK, IE
[72] O'CARROLL, GER, IE
[72] MORAN, ADRIAN, IE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2015-07-22
[86] 2014-01-27 (PCT/EP2014/051541)
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[30] EP (13152769.9) 2013-01-25
[30] US (61/756,657) 2013-01-25

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[51] **Int.Cl. A23L 1/0532 (2006.01)**
[25] EN
[54] **IMPROVED MICROALGAL FLOUR**
[54] **AMELIORATIONS APPORTEES A DE LA FARINE DE MICROALGUES**
[72] NORRIS, LESLIE, US
[72] PIECHOCKI, JOHN, US
[72] BALIU, ENRIQUE, US
[72] DESAI, RUCHIR, US
[72] LE RUYET, MARIE, FR
[72] PATINIER, SAMUEL, FR
[72] PASSE, DAMIEN, FR
[72] DRUON, AMANDINE, FR
[71] SOLAZYME ROQUETTE NUTRITIONALS, LLC, US
[85] 2015-07-22
[86] 2014-01-28 (PCT/US2014/013405)
[87] (WO2014/117163)
[30] US (61/757,534) 2013-01-28

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[13] A1
[51] **Int.Cl. B23P 11/00 (2006.01) E04G 3/00 (2006.01) E04G 7/30 (2006.01)**
[25] EN
[54] **PLURAL-STORY, PIPE-SUPPORT FRAME SYSTEM WITH MODULAR, REMOVABLY ATTACHABLE, LATERAL-WORKER-SUPPORT SCAFFOLDING**
[54] **CHASSIS DE SUPPORT DE CONDUITES A PLUSIEURS ETAGES AVEC SYSTEME D'ECHAFAUDAGE LATERAL MODULAIRE AMOVIBLE POUR TRAVAILLEURS**
[72] SIMMONS, ROBERT J., US
[72] SIMMONS, MAXWELL C., US
[71] CONXTECH, INC., US
[85] 2015-07-22
[86] 2014-01-22 (PCT/US2014/012463)
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[30] US (61/755,974) 2013-01-24

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUGMENTING HEALTHCARE-PROVIDER PERFORMANCE**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER LES PERFORMANCES D'UN PRESTATAIRE DE SOINS DE SANTE**
[72] SHAKIL, IAN, US
[72] TRAN, PELU, US
[72] DEHY, REDA, US
[71] AUGMEDIX, INC., US
[85] 2015-07-22
[86] 2014-01-29 (PCT/US2014/013593)
[87] (WO2014/123737)
[30] US (61/762,155) 2013-02-07
[30] US (13/864,890) 2013-04-17

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[13] A1
[51] **Int.Cl. A61B 8/00 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **PROBE WITH OPTOACOUSTIC ISOLATOR**
[54] **SONDE AVEC ISOLATEUR OPTOACOUSTIQUE**
[72] ACKERMAN, WILLIAM, US
[72] HERZOG, DONALD, US
[72] CASAS, JUSTIN, US
[71] SENO MEDICAL INSTRUMENTS, INC., US
[85] 2015-07-22
[86] 2014-01-22 (PCT/US2014/012553)
[87] (WO2014/116705)
[30] US (13/746,905) 2013-01-22

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **FEDERATED KEY MANAGEMENT**
[54] **GESTION DE CLE FEDEREE**
[72] ROTH, GREGORY BRANCHEK, US
[72] WREN, MATTHEW JAMES, US
[72] BRANDWINE, ERIC JASON, US
[72] PRATT, BRIAN IRL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-22
[86] 2014-02-07 (PCT/US2014/015408)
[87] (WO2014/126814)
[30] US (13/765,209) 2013-02-12

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[51] **Int.Cl. C07D 487/10 (2006.01) A61K 31/407 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SPIRO-LACTAM NMDA RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEURS SPIROLACTAMES D'UN RECEPTEUR NMDA ET LEURS UTILISATIONS**
[72] LOWE, JOHN A., III, US
[72] KHAN, M. AMIN, US
[71] NAUREX, INC., US
[85] 2015-07-22
[86] 2014-01-29 (PCT/US2014/013626)
[87] (WO2014/120789)
[30] US (61/757,939) 2013-01-29

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[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **VIDEO SIGNATURE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SIGNATURE VIDEO**
[72] DEJENE, KEBRON, US
[71] DEJENE, KEBRON, US
[85] 2015-07-22
[86] 2014-01-30 (PCT/US2014/013881)
[87] (WO2014/120940)
[30] US (61/758,513) 2013-01-30

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **VARIABLE DOSE DISPENSING SYSTEM**
[54] **DISTRIBUTION DE DOSE VARIABLE DE MEDICAMENT**
[72] UTECH, THOMAS, US
[72] DAVIS, KIM E., US
[72] JASKELA, MARIA C., US
[71] CAREFUSION 303, INC., US
[85] 2015-07-22
[86] 2014-01-22 (PCT/US2014/012594)
[87] (WO2014/120533)
[30] US (13/754,724) 2013-01-30

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[13] A1
[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/035 (2013.01) G10L 19/08 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SELECTING ONE OF A FIRST AUDIO ENCODING ALGORITHM AND A SECOND AUDIO ENCODING ALGORITHM**
[54] **APPAREIL ET PROCEDE POUR SELECTIONNER L'UN D'UN PREMIER ALGORITHME DE CODAGE AUDIO ET D'UN SECOND ALGORITHME DE CODAGE AUDIO**
[72] RAVELLI, EMMANUEL, DE
[72] DOHLA, STEFAN, DE
[72] FUCHS, GUILLAUME, DE
[72] FOTOPOULOU, ELENI, DE
[72] HELMRICH, CHRISTIAN, DE
[71] FRAUNHOFER-GELELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
[85] 2015-07-22
[86] 2014-01-28 (PCT/EP2014/051557)
[87] (WO2014/118136)
[30] US (61/758,100) 2013-01-29

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[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **POLICY ENFORCEMENT WITH ASSOCIATED DATA**
[54] **APPLICATION DE POLITIQUE A L'AIDE DE DONNEES ASSOCIEES**
[72] ROTH, GREGORY BRANCHEK, US
[72] WREN, MATTHEW JAMES, US
[72] BRANDWINE, ERIC JASON, US
[72] PRATT, BRIAN IRL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-22
[86] 2014-02-07 (PCT/US2014/015410)
[87] (WO2014/126815)
[30] US (13/764,995) 2013-02-12

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[13] A1
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/25 (2011.01)**
[25] EN
[54] **USER CONTROL OF REPLACEMENT TELEVISION ADVERTISEMENTS INSERTED BY A SMART TELEVISION**
[54] **COMMANDE UTILISATEUR POUR LE REMPLACEMENT DE PUBLICITES TV INSEREES PAR UNE TELEVISION INTELLIGENTE**
[72] SHKEDI, ROY, US
[71] ALMONDNET, INC., US
[85] 2015-07-22
[86] 2014-01-30 (PCT/US2014/013924)
[87] (WO2014/120965)
[30] US (13/754,639) 2013-01-30

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/122 (2006.01) E21B 33/128 (2006.01)**
[25] EN
[54] **EXPANDABLE DOWNHOLE SEAT ASSEMBLY**
[54] **ENSEMBLE SIEGE DE FOND EXTENSIBLE**
[72] JACOB, GREGOIRE, US
[72] BERTOJA, MICHAEL J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-22
[86] 2014-01-23 (PCT/US2014/012711)
[87] (WO2014/120543)
[30] US (61/759,577) 2013-02-01
[30] US (61/759,584) 2013-02-01
[30] US (61/759,592) 2013-02-01
[30] US (61/759,599) 2013-02-01
[30] US (14/029,897) 2013-09-18

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[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 33/127 (2006.01)**
[25] EN
[54] **DEPLOYING AN EXPANDABLE DOWNHOLE SEAT ASSEMBLY**
[54] **DEPLOIEMENT D'UN ENSEMBLE SIEGE DE FOND EXTENSIBLE**
[72] JACOB, GREGOIRE, US
[72] FOUCHER, PIERRE-ARNAUD, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-22
[86] 2014-01-23 (PCT/US2014/012720)
[87] (WO2014/120547)
[30] US (61/759,577) 2013-02-01
[30] US (61/759,584) 2013-02-01
[30] US (61/759,592) 2013-02-01
[30] US (61/759,599) 2013-02-01
[30] US (14/029,918) 2013-09-18

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[13] A1
[51] **Int.Cl. G06F 21/62 (2013.01)**
[25] EN
[54] **DELAYED DATA ACCESS**
[54] **ACCES DIFFERE A DES DONNEES**
[72] ROTH, GREGORY BRANCHEK, US
[72] WREN, MATTHEW JAMES, US
[72] BRANDWINE, ERIC JASON, US
[72] PRATT, BRIAN IRL, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-07-22
[86] 2014-02-07 (PCT/US2014/015414)
[87] (WO2014/126816)
[30] US (13/765,239) 2013-02-12

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[54] **PROCEDES POUR ASSEMBLAGE DU GENOME ET PHASAGE D'HAPLOTYPE**
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[72] LAREAU, LIANA F., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **A BAG-IN-BOX SYSTEM FOR USE IN DISPENSING A PUMPABLE PRODUCT**
[54] **SYSTEME DE CAISSE-OUTRE A UTILISER POUR DISTRIBUER UN PRODUIT POUVANT ETRE POMPE**
[72] CAMPANELLI, JOHN RICHARD, US
[72] KENNEDY, THOMAS DUANE, US
[72] MCGEE, ELIZABETH ROBERSON, US
[72] MCKAMY, DANIEL LEE, US
[72] WALKER, JEFFREY LINYARD, US
[71] CRYOVAC, INC., US
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[54] **FRAMED IMPLEMENTATION FOR PAYMENT WIDGETS**
[54] **IMPLEMENTATION ENCADREE POUR GADGETS LOGICIELS DE PAIEMENT**
[72] BALASUBRAMANIAN, CHANDRA S., US
[72] HEISS, ANDREW T., US
[71] CARDINALCOMMERCE CORPORATION, US
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[54] **LOST CIRCULATION COMPOSITION FOR FRACTURE SEALING**
[54] **COMPOSITION DE PERTE DE CIRCULATION POUR ETANCHEITE DE FRACTURE**
[72] MILLER, MATTHEW LYNN, US
[72] SCORSONE, JASON THOMAS, US
[72] WHITFILL, DONALD L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CRYSTALLINE FORMS OF {[1-CYANO-5-(4-CHLOROPHENOXY)-4-HYDROXY-ISOQUINOLINE-3-CARBONYL]-AMINO}-ACETIC ACID**
[54] **FORMES CRISTALLINES D'ACIDE {[1-CYANO-5-(4-CHLOROPHENOXY)-4-HYDROXY-ISOQUINOLINE-3-CARBONYL]-AMINO}-ACETIQUE**
[72] WITSCHI, CLAUDIA, US
[72] THOMPSON, MICHAEL D., US
[72] PARK, JUNG MIN, US
[72] AREND, MICHAEL P., US
[71] FIBROGEN, INC., US
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[54] **METHOD AND APPARATUS FOR MAGNETIC PULSE SIGNATURE ACTUATION**
[54] **PROCEDE ET APPAREIL D'ACTIONNEMENT DE SIGNATURE A IMPULSION MAGNETIQUE**
[72] WALTON, ZACHARY W., US
[72] FRIPP, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS AND SYSTEMS FOR USING A CLOUD COMPUTING ENVIRONMENT TO SHARE BIOLOGICAL RELATED DATA**
[54] **PROCEDES ET SYSTEMES POUR UTILISER UN ENVIRONNEMENT INFORMATIQUE EN NUAGE POUR PARTAGER DES DONNEES BIOLOGIQUES**
[72] SHEN, MIN-JUI RICHARD, US
[72] LIN, CHARLES, US
[71] ILLUMINA, INC., US
[85] 2015-07-22
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[54] **DATA SECURITY SERVICE**
[54] **SERVICE DE SECURITE DE DONNEES**
[72] ROTH, GREGORY BRANCHEK, US
[72] WREN, MATTHEW JAMES, US
[72] BRANDWINE, ERIC JASON, US
[72] PRATT, BRIAN IRL, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **APPARATUS FOR DISPENSING LIQUID SOAP**
[54] **APPAREIL DE DISTRIBUTION DE SAVON LIQUIDE**
[72] MUDERLAK, TODD JEFFREY, US
[72] SCHWARZ, ROLAND E.C., US
[71] DISPENSING DYNAMICS INTERNATIONAL, US
[85] 2015-07-22
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[54] **SENSORS WITH MODULAR THREADED PACKAGING**
[54] **CAPTEURS A ENCAPSULATION FILETEE MODULAIRE**
[72] MATTINGLY, MARGIE, US
[71] MEGGITT (ORANGE COUNTY), INC., US
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[25] EN
[54] **BENZOTHIOPHENE DERIVATIVES AND COMPOSITIONS THEREOF AS SELECTIVE ESTROGEN RECEPTOR DEGRADERS**
[54] **DERIVES DE BENZOTHIOPHENE ET COMPOSITIONS CORRESPONDANTES EN TANT QU'AGENTS DE DEGRADATION SELECTIFS DES RECEPTEURS DES □STROGENES**
[72] BURKS, HEATHER ELIZABETH, US
[72] DECHANTSREITER, MICHAEL A., US
[72] HE, GUO, US
[72] NUNEZ, JILL, US
[72] PEUKERT, STEFAN, US
[72] SPRINGER, CLAYTON, US
[72] SUN, YINGCHUAN, US
[72] THOMSEN, NOEL MARIE-FRANCE, US
[72] TRIA, GEORGE SCOTT, US
[72] YU, BING, US
[71] NOVARTIS AG, CH
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[54] **MULTIPLE PURPOSE CONTAINER AND DECORATIVE ITEM**
[54] **RECIPIENT MULTI-USAGE ET ARTICLE DECORATIF**
[72] HOLLANDER, MILTON B., US
[71] HOLLANDER, MILTON B., US
[85] 2015-07-22
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[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF NEURODEGENERATIVE AND OTHER DISEASES**
[54] **COMPOSITIONS ET METHODES UTILISABLES EN VUE DU TRAITEMENT DE MALADIES NEURODEGENERATIVES ET AUTRES**
[72] REEDER, THADDEUS CROMWELL, US
[72] MOORE, MARK WADE, US
[72] LORENZ, DOUGLAS ALAN, US
[72] LYON, DAVID KEITH, US
[71] GLIALOGIX, INC., US
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[25] EN
[54] **IN-LINE DISPOSABLE TORQUE LIMITING DEVICE SUITABLE FOR POWER DRIVE**
[54] **DISPOSITIF LIMITEUR DE COUPLE DIRECT JETABLE APPROPRIE POUR UN ENTRAINEMENT MOTORISE**
[72] IVINSON, DAVID, US
[72] NINO, JOHN, US
[71] ECA MEDICAL INSTRUMENTS, US
[85] 2015-07-22
[86] 2014-01-07 (PCT/US2014/010550)
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[54] **TARGETING CONSTRUCTS BASED ON NATURAL ANTIBODIES AND USES THEREOF**
[54] **CONSTRUCTIONS DE CIBLAGE A BASE D'ANTICORPS NATURELS ET UTILISATIONS DE CELLES-CI**
[72] ROHRER, BAERBEL M., US
[72] HOLERS, MICHAEL, US
[72] TOMLINSON, STEPHEN, US
[72] THURMAN, JOSHUA M., US
[72] ATKINSON, CARL, US
[72] KULIK, LIUDMILA, US
[71] MUSC FOUNDATION FOR RESEARCH DEVELOPMENT, US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[71] DEPARTMENT OF VETERANS AFFAIRS (US), US
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[30] US (61/755,968) 2013-01-23
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[54] **APPARATUS, SYSTEMS AND METHODS FOR REDUCING NOISE GENERATED BY ROTATING COUPLINGS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DESTINES A REDUIRE LE BRUIT PRODUIT PAR DES ACCOUPLEMENTS TOURNANTS**
[72] DURLAND, DAN, US
[72] COVEY, JASON, US
[72] TOMCZAK, MIKE, US
[72] LEE, JEONGKWAN, US
[72] KNUDSEN, STEPHEN, US
[71] MAGNADRIVE CORPORATION, US
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[54] **CABLE WITH LED CONNECTION INDICATOR**
[54] **CABLE COMPRENANT UN INDICATEUR DE CONNEXION PAR DEL**
[72] ZAVIS, WAYNE, US
[71] MEGGITT (ORANGE COUNTY), INC., US
[85] 2015-07-22
[86] 2014-01-14 (PCT/US2014/011438)
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[54] **SYSTEM AND METHOD FOR ASSIGNING EMPLOYEES TO CASH REGISTERS**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AFFECTER DES EMPLOYES A DES CAISSES ENREGISTREUSES**
[72] ASHLEY, ALLEN, US
[72] HELMS, ANTHONY, US
[72] HAYES, KEVIN, US
[72] BAER, JOHAN CHRISTOPHE, US
[72] D'SOUZA, DERRIC, US
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[54] **FORTIFIED PLASTIC CONNECTOR MOUNT FOR DISPOSABLE DEVICES**
[54] **MONTAGE DE RACCORD EN MATIERE PLASTIQUE RENFORCE POUR DISPOSITIFS A USAGE UNIQUE**
[72] IVINSON, DAVID, US
[72] NINO, JOHN, US
[71] ECA MEDICAL INSTRUMENTS, US
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[54] **MANIPULATEUR DE TIGE AUTOMATIQUE**
[72] SMITH, BRIAN, US
[72] CAMPANINI, STEPHANO, IT
[72] VITALI, GIANMARIA, IT
[72] MAGGERT, JAMES, US
[72] MANDER, PAUL, US
[71] LAYNE CHRISTENSEN COMPANY, US
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[54] **APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES**
[54] **AGENTS INDUISANT L'APOPTOSE POUR LE TRAITEMENT DU CANCER ET DE MALADIES IMMUNES ET AUTO-IMMUNES**
[72] TAO, ZHI-FU, US
[72] WANG, XILU, US
[72] WENDT, MICHAEL D., US
[72] SOUERS, ANDREW J., US
[72] JUDD, ANDREW S., US
[72] KUNZER, AARON, US
[72] SULLIVAN, GERARD, US
[71] ABBVIE INC., US
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[54] **PROGRAMMABLE INTERFACE CIRCUIT FOR COUPLING FIELD DEVICES TO PROCESS CONTROLLERS**
[54] **CIRCUIT D'INTERFACE PROGRAMMABLE POUR CONNECTER DES DISPOSITIFS DE TERRAIN A UN SYSTEME DE COMMANDE DE PROCESSUS**
[72] GERHART, PAUL, US
[72] LADAS, CHRISTOPHER, US
[72] LORDI, ANGELA, US
[72] STAD, BENJAMIN J., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PHOTOVOLTAIC DEVICES WITH PLASMONIC NANOPARTICLES**
[54] **DISPOSITIFS PHOTOVOLTAIQUES COMPORTANT DES NANOPARTICULES PLASMONIQUES**
[72] THON, SUSANNA MITRANI, US
[72] SARGENT, EDWARD H., CA
[72] LEE, ANNA, US
[72] PAZ-SOLDAN, DANIEL, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
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[54] **ENGRENAGE OSCILLANT**
[72] PUCHHAMMER, GREGOR, AT
[71] PUCHHAMMER, GREGOR, AT
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[25] EN
[54] **HYBRID VEHICLE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE VEHICULE HYBRIDE**
[72] HAYASHIMA, NAOKI, JP
[72] MURAKAMI, KOJI, JP
[72] TANAKA, TAKAAKI, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
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[54] **BAGUE DE REFROIDISSEMENT**
[72] BERNS, JAKOB, DE
[72] SONNEBORN, STEPHAN, DE
[71] SIEMAG TECBERG GMBH, DE
[85] 2015-07-23
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[30] DE (10 2013 001 949.4) 2013-02-04

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[25] EN
[54] **HUMAN ANTIBODY SPECIFIC TO HUMAN METAPNEUMOVIRUS, OR ANTIGEN-BINDING FRAGMENT THEREOF**
[54] **ANTICORPS HUMAIN SPECIFIQUE AU VIRUS METAPNEUMOVIRUS HUMAIN, OU FRAGMENT DE LIAISON D'ANTIGENE DE CELUI-CI**
[72] TAKADA, KENZO, JP
[72] NAKAJIMA, KANTOU, JP
[71] EVEC INC., JP
[85] 2015-07-22
[86] 2014-01-28 (PCT/JP2014/051866)
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[54] **PRETREATED GOLD ORE**
[54] **MINERAI D'OR PRETRAITE**
[72] HATANO, KAZUHIRO, JP
[72] AOTO, YUKI, JP
[72] NAKAMURA, TAKESHI, JP
[71] JX NIPPON MINING & METALS CORPORATION, JP
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[51] **Int.Cl. A61F 5/56 (2006.01)**
[25] EN
[54] **ORAL APPLIANCE**
[54] **APPAREIL BUCCAL**
[72] PARK, YOUNG-HYON, KR
[72] PARK, JUN-YOUNG, KR
[71] CHOI, HYUN-JIN, KR
[71] PARK, YOUNG-HYON, KR
[85] 2015-07-22
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[30] KR (10-2013-0007414) 2013-01-23
[30] KR (10-2013-0153414) 2013-12-10

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[51] **Int.Cl. G10L 19/12 (2013.01) G10L 19/26 (2013.01) G10L 19/06 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SYNTHESIZING AN AUDIO SIGNAL, DECODER, ENCODER, SYSTEM AND COMPUTER PROGRAM**
[54] **APPAREIL ET PROCEDE POUR SYNTHETISER UN SIGNAL AUDIO, DECODEUR, CODEUR, SYSTEME ET PROGRAMME INFORMATIQUE**
[72] FUCHS, GUILLAUME, DE
[72] BACKSTROM, TOM, DE
[72] GEIGER, RALF, DE
[72] JAEGERS, WOLFGANG, DE
[72] RAVELLI, EMMANUEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V., DE
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[51] **Int.Cl. B01F 3/04 (2006.01) B01F 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED GAS DISSOLUTION**
[54] **SYSTEME ET PROCEDE POUR DISSOLUTION DE GAZ AMELIOREE**
[72] LI, XUELIANG, NZ
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-07-22
[86] 2014-01-29 (PCT/NZ2014/000009)
[87] (WO2014/120023)
[30] US (61/757,851) 2013-01-29

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[51] **Int.Cl. A23G 9/04 (2006.01) A23L 1/212 (2006.01) A23P 1/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR MAKING FROZEN BANANA FOOD PRODUCTS**
[54] **APPAREIL ET PROCEDES DE FABRICATION DE PRODUITS ALIMENTAIRES CONGELES A BASE DE BANANES**
[72] PHETERSON, CHARLES J., US
[71] PHETERSON, CHARLES J., US
[71] TOTALLY BANANAS, LLC, US
[85] 2015-07-22
[86] 2013-01-31 (PCT/US2013/023957)
[87] (WO2013/116410)
[30] US (61/593,560) 2012-02-01
[30] US (61/624,386) 2012-04-15

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[51] **Int.Cl. B66B 9/08 (2006.01) B66B 11/04 (2006.01)**
[25] EN
[54] **MAGNETIC DRIVE DEVICE**
[54] **DISPOSITIF D'ENTRAINEMENT MAGNETIQUE**
[72] ZANOTTI, GIANFAUSTO, IT
[71] ZANOTTI, GIANFAUSTO, IT
[85] 2015-07-17
[86] 2014-01-23 (PCT/IB2014/058488)
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[51] **Int.Cl. G10L 21/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A FREQUENCY ENHANCED SIGNAL USING SHAPING OF THE ENHANCEMENT SIGNAL**
[54] **APPAREIL ET PROCEDE POUR GENERER UN SIGNAL AMELIORE EN FREQUENCE A L'AIDE D'UNE MISE EN FORME DU SIGNAL D'AMELIORATION**
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] HELMRICH, CHRISTIAN, DE
[72] MULTRUS, MARKUS, DE
[72] SCHMIDT, KONSTANTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[51] **Int.Cl. B29C 70/34 (2006.01) B29C 70/54 (2006.01) B29C 70/56 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING PLY WRINKLING OF COMPOSITE LAMINATES DURING FORMING**
[54] **PROCEDE ET APPAREIL DE REDUCTION DU PLISSAGE D'EPAISSEUR DE STRATIFIES COMPOSITES PENDANT LA MISE EN FORME**
[72] KLINE, WILLIAM T., US
[72] HARRIS, CHRISTOPHER G., US
[71] THE BOEING COMPANY, US
[85] 2015-07-22
[86] 2014-02-25 (PCT/US2014/018346)
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[25] EN
[54] **IMPLANTABLE MEDICAL DEVICE FOR MINIMALLY-INVASIVE INSERTION**
[54] **DISPOSITIF MEDICAL IMPLANTABLE POUR INSERTION MINIMALEMENT INVASIVE**
[72] FARRA, ROBERT, US
[71] MICROCHIPS BIOTECH, INC., US
[85] 2015-07-22
[86] 2014-02-27 (PCT/US2014/019058)
[87] (WO2014/134323)
[30] US (61/770,486) 2013-02-28

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[51] **Int.Cl. A23L 1/305 (2006.01) A23L 1/05 (2006.01) A23L 1/054 (2006.01) A23L 2/00 (2006.01) A23L 2/62 (2006.01) A23L 2/66 (2006.01)**
[25] EN
[54] **PROTEIN SUSPENSION AS A BEVERAGE OPACIFIER SYSTEM**
[54] **SUSPENSION PROTEIQUE EN TANT QUE SYSTEME D'OPACIFICATION DE BOISSON**
[72] SARAMA, ROBERT J., US
[72] ARCUINO, GREGORY, US
[71] SUNNY DELIGHT BEVERAGES COMPANY, US
[85] 2015-07-22
[86] 2014-03-05 (PCT/US2014/020514)
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[30] US (61/773,433) 2013-03-06
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[51] **Int.Cl. G10L 21/038 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR GENERATING A FREQUENCY ENHANCED SIGNAL USING TEMPORAL SMOOTHING OF SUBBANDS**
[54] **APPAREIL ET PROCEDE POUR GENERER UN SIGNAL AMELIORE EN FREQUENCE A L'AIDE D'UN LISSAGE TEMPOREL DE SOUS-BANDES**
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] HELMRICH, CHRISTIAN, DE
[72] MULTRUS, MARKUS, DE
[72] SCHMIDT, KONSTANTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **STATOR SLEEVE WITH INTEGRATED COOLING FOR HYBRID/ELECTRIC DRIVE MOTOR**
[54] **GAINE DE STATOR A REFROIDISSEMENT INTEGRE POUR MOTEUR D'ENTRAINEMENT ELECTRIQUE/HYBRIDE**
[72] SILVA, JORGE E., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2015-07-22
[86] 2014-03-06 (PCT/US2014/020995)
[87] (WO2014/158939)
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[51] **Int.Cl. G10L 21/038 (2013.01)**
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[54] **APPARATUS AND METHOD FOR GENERATING A FREQUENCY ENHANCEMENT SIGNAL USING AN ENERGY LIMITATION OPERATION**
[54] **APPAREIL ET PROCEDE POUR GENERER UN SIGNAL AMELIORE EN FREQUENCE A L'AIDE D'UNE OPERATION DE LIMITATION D'ENERGIE**
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] HELMRICH, CHRISTIAN, DE
[72] MULTRUS, MARKUS, DE
[72] SCHMIDT, KONSTANTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[51] **Int.Cl. G01N 23/223 (2006.01) G01B 15/02 (2006.01)**
[25] EN
[54] **OPTICAL MIRROR, X-RAY FLUORESCENCE ANALYSIS DEVICE AND METHOD FOR X-RAY FLUORESCENCE ANALYSIS**
[54] **MIROIR OPTIQUE, APPAREIL D'ANALYSE PAR FLUORESCENCE X ET PROCEDE D'ANALYSE PAR FLUORESCENCE X**
[72] ROSSIGER, VOLKER, DE
[71] HELMUT FISCHER GMBH INSTITUT FUR ELEKTRONIK UND MESSTECHNIK, DE
[85] 2015-07-22
[86] 2014-02-27 (PCT/EP2014/053799)
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[30] DE (10 2013 102 270.7) 2013-03-07

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[51] **Int.Cl. F25D 16/00 (2006.01) F25D 17/02 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **REFRIGERATION APPARATUS**
[54] **APPAREIL DE REFRIGERATION**
[72] TANSLEY, IAN, GB
[71] THE SURE CHILL COMPANY LIMITED, GB
[85] 2015-07-22
[86] 2014-01-28 (PCT/GB2014/050218)
[87] (WO2014/114958)
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[51] **Int.Cl. A61G 9/00 (2006.01)**
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[54] **URINE BOTTLE**
[54] **FLACON DE RECUEIL D'URINE**
[72] NELSON, WAYNE, GB
[71] VERNACARE LIMITED, GB
[85] 2015-07-22
[86] 2014-02-07 (PCT/GB2014/050373)
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[25] EN
[54] **IN-MOULD LABELLING**
[54] **ETIQUETAGE DANS UN MOULE**
[72] LANGSTAFF, STEPHEN, GB
[72] DAVIDSON, MARK, GB
[72] CARRUTHERS, DAVID, GB
[71] INNOVIA FILMS LIMITED, GB
[85] 2015-07-22
[86] 2014-02-12 (PCT/GB2014/050405)
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[54] **PROCESS FOR THE PREPARATION OF SUCCINIC ACID ESTER**
[54] **PROCEDE DE PREPARATION D'ESTER D'ACIDE SUCCINIQUE**
[72] SMIDT, MARTIN LUCAS, GB
[72] CAMPBELL, IAN, GB
[72] REED, GRAHAM, GB
[72] GORDON, PAUL, GB
[72] FERGUSON, CHRISTOPHER, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
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[54] **GLYCOSIDASE INHIBITORS**
[54] **INHIBITEURS DE GLYCOSIDASES**
[72] YU, HENRY, US
[72] LIU-BUJALSKI, LESLEY, US
[72] JOHNSON, THERESA L., US
[71] MERCK PATENT GMBH, DE
[85] 2015-07-22
[86] 2014-03-10 (PCT/US2014/022630)
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[30] US (61/782,353) 2013-03-14
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[51] **Int.Cl. A61K 39/00 (2006.01) A61K 38/48 (2006.01) C07K 16/00 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **FACTOR IX POLYPEPTIDE FORMULATIONS**
[54] **PREPARATIONS CONTENANT UN POLYPEPTIDE DU FACTEUR IX**
[72] BRADER, MARK, US
[71] BIOGEN MA INC., US
[85] 2015-07-22
[86] 2014-03-14 (PCT/US2014/029010)
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[51] **Int.Cl. C12N 5/074 (2010.01) C12N 5/077 (2010.01) C12N 5/0775 (2010.01)**
[25] EN
[54] **MODULATION OF CARDIAC STEM-PROGENITOR CELL DIFFERENTIATION, ASSAYS AND USES THEREOF**
[54] **MODULATION DE LA DIFFERENCIATION DE CELLULES SOUCHES-PROGENITRICES, CRIBLAGES ET UTILISATIONS DE CELLE-CI**
[72] NADAL-GINARD, BERNARDO, US
[71] NADAL-GINARD, BERNARDO, US
[85] 2015-07-23
[86] 2014-01-24 (PCT/EP2014/000193)
[87] (WO2014/114465)
[30] US (61/756,328) 2013-01-24
[30] US (61/756,305) 2013-01-24

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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **2,3-DIHYDROIMIDAZOL[1,2-C]PYRIMIDIN-5(1H)-ONE BASED LIPOPROTEIN-ASSOCIATED PHOSPHOLIPASE A2 (LP-PLA2) INHIBITORS**
[54] **INHIBITEURS DE LA PHOSPHOLIPASE ASSOCIEE AUX LIPOPROTEINES A2 (LP-PLA2) A BASE DE 2,3-DIHYDRO-IMIDAZOL[1,2-C]PYRIMIDIN-5(1 H)-ONE**
[72] SANG, YINGXIA, CN
[72] WAN, ZEHONG, CN
[72] ZHANG, QING, CN
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2015-07-23
[86] 2014-01-23 (PCT/EP2014/051286)
[87] (WO2014/114694)
[30] CN (PCT/CN2013/070976) 2013-01-25
[30] CN (PCT/CN2013/001556) 2013-12-12

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[51] **Int.Cl. H02P 29/02 (2006.01) G01R 31/34 (2006.01) H02H 7/06 (2006.01) H02J 3/00 (2006.01) H02P 9/00 (2006.01) H02P 9/10 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING POLE SLIP**
[54] **PROCEDE DE RECONNAISSANCE DE GLISSEMENT DE POLE**
[72] FAHRINGER, ALBERT, AT
[71] GE JENBACHER GMBH & CO OG, AT
[85] 2015-07-23
[86] 2014-02-05 (PCT/AT2014/000023)
[87] (WO2014/138757)
[30] AT (A 156/2013) 2013-02-28

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[51] **Int.Cl. G02C 5/22 (2006.01)**
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[54] **HINGE JOINT FOR EYEGLASSES**
[54] **ARTICULATION A CHARNIERE POUR DES LUNETTES**
[72] SPINDELBALKER, RUPERT, AT
[71] SILHOUETTE INTERNATIONAL SCHMIED AG, AT
[85] 2015-07-23
[86] 2014-02-21 (PCT/AT2014/050041)
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[30] AT (A 50119/2013) 2013-02-22

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[51] **Int.Cl. A01B 29/04 (2006.01) A01B 21/00 (2006.01) A01B 23/00 (2006.01) A01B 35/28 (2006.01) A01C 5/06 (2006.01)**
[25] EN
[54] **AN AGRICULTURAL WHEEL**
[54] **ROUE AGRICOLE**
[72] RYAN, PAUL EDWARD, AU
[71] RFM AG PTY LTD, AU
[85] 2015-07-23
[86] 2014-01-30 (PCT/AU2014/000057)
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[51] **Int.Cl. H04L 12/02 (2006.01) H04W 92/10 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **ADAPTER FOR USE WITH DISPLAY**
[54] **ADAPTATEUR UTILISABLE AVEC UN AFFICHEUR**
[72] LUSTED, DOUGLAS, CA
[72] PATEL, ASHOK, CA
[71] WESTONEXPRESSIONS INC., CA
[85] 2015-07-23
[86] 2013-07-19 (PCT/CA2013/050565)
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[30] US (61/756,181) 2013-01-24
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[51] **Int.Cl. A41C 3/04 (2006.01)**
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[54] **BRA**
[54] **SOUTIEN-GORGE**
[72] WOODS, NADINE, CA
[71] WOODS, NADINE, CA
[85] 2015-07-23
[86] 2014-01-28 (PCT/CA2014/000057)
[87] (WO2014/113881)
[30] US (61/757,397) 2013-01-28
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[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **COMPUTER-AIDED LOCALIZATION OF SITE OF ORIGIN OF CARDIAC ACTIVATION WITH DISCRIMINATOR LEADS**
[54] **LOCALISATION ASSISTEE PAR ORDINATEUR DE SITE D'ORIGINE D'ACTIVATION CARDIAQUE A L'AIDE DES SONDES DE DISCRIMINATION**
[72] SAPP, JOHN LEWIS, JR., CA
[72] HORACEK, BOHUMIL MILAN, CA
[71] DALHOUSIE UNIVERSITY, CA
[85] 2015-07-23
[86] 2014-01-24 (PCT/CA2014/050050)
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[51] **Int.Cl. B66B 5/08 (2006.01)**
[25] EN
[54] **INTEGRATED CATCHING DEVICE ON OVERDRIVE BRAKE DEVICES**
[54] **DISPOSITIF D'INTERCEPTION INTEGRE SUR DISPOSITIFS DE FREINAGE D'ENVOI AUX MOLETTES**
[72] KOCH, MATTHIAS, DE
[72] MERKEL, JOHANN, DE
[71] SIEMAG TECBERG GMBH, DE
[85] 2015-07-23
[86] 2013-11-22 (PCT/EP2013/074485)
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[51] **Int.Cl. B29C 44/06 (2006.01) B29C 44/08 (2006.01) B29C 44/12 (2006.01) B29C 44/44 (2006.01)**
[25] EN
[54] **PARTICLE FOAM COMPONENT HAVING INTEGRATED FASTENING AND METHOD FOR PRODUCTION THEREOF**
[54] **PIECE EN MOUSSE DE PARTICULES A FIXATION INCORPOREE ET PROCEDE DE FABRICATION DE LADITE PIECE**
[72] BREXELER, INGO, DE
[72] ZEIFANG, ROLAND, DE
[72] DOLL, THOMAS, DE
[71] KRALLMANN KUNSTSTOFFVERARBEITUNG GMBH, DE
[85] 2015-07-23
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[51] **Int.Cl. C10J 3/82 (2006.01) C10B 3/00 (2006.01) F23G 5/027 (2006.01) F23G 5/26 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR GASIFYING FEEDSTOCK**
[54] **PROCEDE ET DISPOSITIF POUR GAZEIFIER UNE CHARGE D'ALIMENTATION**
[72] POTGIETER, DEON JOHN, US
[72] HOPPER, BILLY FREEMAN, US
[72] BROWN, JEFFREY SCOTT, US
[72] LOFTIN, MARK OLIVER, US
[71] PHG ENERGY, LLC, US
[85] 2015-07-23
[86] 2013-01-29 (PCT/US2013/023606)
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[30] US (13/751,983) 2013-01-28
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 25/14 (2006.01) A61P 25/16 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **COMPOUNDS**
[54] **COMPOSES**
[72] WAN, ZEHONG, CN
[72] ZHANG, XIAOMIN, CN
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2015-07-23
[86] 2014-01-23 (PCT/CN2014/071205)
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[30] CN (PCT/CN2013/070970) 2013-01-25

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[51] **Int.Cl. H01M 4/131 (2010.01) H01M 4/1391 (2010.01) C01G 45/02 (2006.01)**
[25] EN
[54] **IMPROVED LITHIUM MANGANESE OXIDE COMPOSITIONS**
[54] **COMPOSITIONS DE LITHIUM-OXYDE DE MANGANESE AMELIOREES**
[72] STORY, PHILLIP M., US
[72] JEGADEN, LAURIE I., US
[71] TRONOX LLC, US
[85] 2015-07-23
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[51] **Int.Cl. A61L 15/32 (2006.01) A61L 15/34 (2006.01) A61L 15/58 (2006.01) A61L 15/64 (2006.01) A61L 24/00 (2006.01) A61L 24/10 (2006.01)**
[25] EN
[54] **TISSUE PATCHES AND ASSOCIATED SYSTEMS, KITS, AND METHODS**
[54] **PIECES DE REPARATION TISSULAIRE, ET SYSTEMES, KITS ET PROCEDES ASSOCIES**
[72] ERICSON, DANIEL GRANT, US
[71] XCEDE TECHNOLOGIES, INC., US
[85] 2015-07-23
[86] 2013-02-01 (PCT/US2013/024322)
[87] (WO2013/116633)
[30] US (61/594,898) 2012-02-03
[30] US (13/644,889) 2012-10-04
[30] US (13/644,907) 2012-10-04
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[51] **Int.Cl. F23R 3/28 (2006.01) F23R 3/34 (2006.01)**
[25] EN
[54] **SUPPLEMENTARY LASER FIRING FOR COMBUSTION STABILITY**
[54] **EMISSION LASER SUPPLEMENTAIRE POUR LA STABILITE DE COMBUSTION**
[72] DOLMANSLEY, TIMOTHY, GB
[72] MAY, JONATHAN, GB
[72] RUIJSENAARS, HERMAN, GB
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-23
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[51] **Int.Cl. G01N 23/083 (2006.01) H01M 4/86 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **METHOD FOR CHARACTERISING THE CATALYST STRUCTURE IN A FUEL CELL AND FUEL CELL DESIGN SUITABLE THEREFOR**
[54] **PROCEDE DE CARACTERISATION DE LA STRUCTURE DU CATALYSEUR DANS UNE PILE A COMBUSTIBLE ET CONCEPTION DE PILE A COMBUSTIBLE APPROPRIEE POUR CELA**
[72] KULIKOVSKY, ANDREI, DE
[71] FORSCHUNGSZENTRUM JULICH GMBH, DE
[85] 2015-07-23
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[30] DE (10 2013 003 543.0) 2013-03-02

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[25] EN
[54] **COMPOSITIONS CONTAINING CHONDROITIN SULPHATE, PROTEOLYTIC ENZYMES AND SULPHYDRYL COMPOUNDS FOR IMPROVING THE BIOAVAILABILITY OF CHONDROITIN SULPHATE**
[54] **COMPOSITIONS CONTENANT DU SULFATE DE CHONDROITINE, DES ENZYMES PROTEOLYTIQUES ET DES COMPOSES SULFHYDRYLE POUR AMELIORER LA BIODISPONIBILITE DU SULFATE DE CHONDROITINE**
[72] MIRAGLIA, NICCOLO, IT
[72] ROSSINI, MAURO, IT
[72] BIANCHI, DAVIDE, IT
[72] TRENTIN, ANTONELLA, IT
[71] GNOSIS S.P.A., IT
[85] 2015-07-23
[86] 2014-01-23 (PCT/EP2014/051308)
[87] (WO2014/114706)
[30] IT (MI2013A000117) 2013-01-25

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[51] **Int.Cl. G02C 7/02 (2006.01) A61B 3/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING AN EYEGLASS PRESCRIPTION**
[54] **PROCEDE ET SYSTEME PERMETTANT DE DETERMINER UNE PRESCRIPTION DE LUNETTES**
[72] SPRATT, RAY STEVEN, US
[72] KRATZER, TIMO, DE
[71] CARL ZEISS VISION INTERNATIONAL GMBH, DE
[71] CARL ZEISS VISION INC., US
[85] 2015-07-23
[86] 2013-02-11 (PCT/US2013/025584)
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[51] **Int.Cl. B01J 37/08 (2006.01) B01J 23/42 (2006.01) B01J 32/00 (2006.01) B01J 35/10 (2006.01) B01J 37/06 (2006.01) C01B 31/04 (2006.01) H01M 4/96 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **CARBON MATERIAL FOR CATALYST SUPPORT USE**
[54] **MATIERE DE CARBONE EN VUE D'UNE UTILISATION COMME SUPPORT DE CATALYSEUR**
[72] MIZUUCHI, KAZUHIKO, JP
[72] KOUNO, TAKUMI, JP
[72] KATAYAMA, MASAKAZU, JP
[72] HIGUCHI, MASAKAZU, JP
[72] NISHI, NOBUYUKI, JP
[72] IIJIMA, TAKASHI, JP
[72] HIYOSHI, MASATAKA, JP
[72] MATSUMOTO, KATSUMASA, JP
[71] NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD., JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2015-07-23
[86] 2014-02-21 (PCT/JP2014/054228)
[87] (WO2014/129597)
[30] JP (2013-032456) 2013-02-21

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[51] **Int.Cl. C22B 3/00 (2006.01) C22B 3/44 (2006.01)**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF IRON AS HEMATITE AND OTHER METALLIC VALUES FROM A SULPHATE LEACH SOLUTION**
[54] **PROCEDE PERMETTANT LA RECUPERATION DU FER SOUS FORME D'HEMATITE OU D'AUTRES METAUX PRECIEUX A PARTIR D'UNE SOLUTION DE LIXIVIATION DE SULFATE**
[72] CANBEKTE, ZEKERIYA, TR
[71] CANBEKTE, HUSNU SINAN, TR
[85] 2015-07-23
[86] 2014-01-24 (PCT/EP2014/051399)
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[30] EP (13152731.9) 2013-01-25

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[51] **Int.Cl. C10G 11/14 (2006.01) C10G 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR THERMAL CRACKING AND STEAM CRACKING**
[54] **SYSTEME ET PROCEDE DE CRAQUAGE THERMIQUE ET DE VAPOCRAQUAGE**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[72] BORSINGER, GREGORY, US
[71] H R D CORPORATION, US
[85] 2015-07-23
[86] 2013-03-08 (PCT/US2013/029828)
[87] (WO2014/116271)
[30] US (61/756,908) 2013-01-25

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[51] **Int.Cl. G10L 21/0388 (2013.01)**
[25] EN
[54] **DECODER FOR GENERATING A FREQUENCY ENHANCED AUDIO SIGNAL, METHOD OF DECODING, ENCODER FOR GENERATING AN ENCODED SIGNAL AND METHOD OF ENCODING USING COMPACT SELECTION SIDE INFORMATION**
[54] **DECODEUR POUR GENERER UN SIGNAL AUDIO AMELIORE EN FREQUENCE, PROCEDE DE DECODAGE, CODEUR POUR GENERER UN SIGNAL CODE ET PROCEDE DE CODAGE UTILISANT DES INFORMATIONS AUXILIAIRES DESELECTION COMPACTE**
[72] NAGEL, FREDERIK, DE
[72] DISCH, SASCHA, DE
[72] NIEDERMEIER, ANDREAS, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2015-07-23
[86] 2014-01-28 (PCT/EP2014/051591)
[87] (WO2014/118155)
[30] US (61/758,092) 2013-01-29

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[25] EN
[54] **ADSORBING/DESORBING AGENT**
[54] **MATERIAU ADSORBANT/DESORBANT**
[72] ORIKASA, HIRONORI, JP
[72] MORISHITA, TAKAHIRO, JP
[71] TOYO TANSO CO., LTD., JP
[85] 2015-07-23
[86] 2014-03-12 (PCT/JP2014/056538)
[87] (WO2014/142187)
[30] JP (2013-050068) 2013-03-13

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[13] A1
[51] **Int.Cl. C10G 25/06 (2006.01)**
[25] EN
[54] **METHOD OF HIGH SHEAR COMMINUTION OF SOLIDS**
[54] **PROCEDE DE COMMINUTION DE SOLIDES A FORT CISAILLEMENT**
[72] HASSAN, ABBAS, US
[72] HASSAN, AZIZ, US
[72] ANTHONY, RAYFORD G., US
[72] BORSINGER, GREGORY, US
[71] H R D CORPORATION, US
[85] 2015-07-23
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[51] **Int.Cl. C07D 277/24 (2006.01) A61K 31/426 (2006.01) A61P 1/00 (2006.01) C07D 277/56 (2006.01)**
[25] EN
[54] **ANTIINFLAMMATORY AND ANTITUMOR 2-OXOTHIAZOLES AND 2-OXOTHIOPHENES COMPOUNDS**
[54] **COMPOSES 2-OXOTHIAZOLES ET 2-OXOTHIOPHENES ANTI-INFLAMMATOIRES ET ANTITUMORAUX**
[72] JOHANSEN, BERIT, NO
[72] SANDBERG, MARCEL, NO
[72] AUKRUST, INGER-REIDUN, NO
[72] KOKOTOS, GEORGE, GR
[72] BARBAYIANNI, EFROSINI, GR
[71] AVEXXIN AS, NO
[85] 2015-07-23
[86] 2014-01-28 (PCT/EP2014/051655)
[87] (WO2014/118195)
[30] GB (1301585.4) 2013-01-29
[30] US (61/775,223) 2013-03-08
[30] GB (1304250.2) 2013-03-08
[30] US (61/775,117) 2013-03-08
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[51] **Int.Cl. G01V 1/18 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **UNDERWATER NODE FOR SEISMIC SURVEYS AND METHOD**
[54] **N□UD SOUS-MARIN POUR ETUDES SISMIQUES ET PROCEDE**
[72] MAXWELL, PETER, FR
[71] CGG SERVICES SA, FR
[85] 2015-07-23
[86] 2014-01-29 (PCT/EP2014/051702)
[87] (WO2014/118219)
[30] US (13/755,541) 2013-01-31

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[13] A1
[51] **Int.Cl. G06K 9/20 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CREATING OPTIMIZED IMAGES FOR DATA IDENTIFICATION AND EXTRACTION**
[54] **PROCEDE ET SYSTEME POUR CREER DES IMAGES OPTIMISEES POUR L'IDENTIFICATION ET L'EXTRACTION DE DONNEES**
[72] MADHANI, SUNIL, US
[72] SREEPATHY, ANU, IN
[72] KAKKAR, SAMIR, IN
[71] INTUIT INC., US
[85] 2015-07-23
[86] 2013-06-11 (PCT/US2013/045269)
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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 7/02 (2006.01) E04B 1/62 (2006.01) E04D 12/00 (2006.01)**
[25] EN
[54] **HUMIDITY-VARIABLE DIRECTIONAL VAPOUR BARRIER**
[54] **PARE-VAPEUR ORIENTE HYGROVARIABLE**
[72] SIEBER, MARCO, CH
[72] SIEBER, RETO, CH
[71] SILU VERWALTUNG AG, CH
[85] 2015-07-23
[86] 2014-01-29 (PCT/EP2014/051732)
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[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR THERMALLY TREATING A SUBSURFACE FORMATION BY A HEATED MOLTEN SALT MIXTURE**
[54] **SYSTEME ET PROCEDE POUR TRAITER DE FACON THERMIQUE UNE FORMATION SOUTERRAINE PAR UN MELANGE DE SELS FONDUS CHAUFFE**
[72] NGUYEN, SCOTT, US
[72] VINEGAR, HAROLD, US
[71] GENIE IP B.V., NL
[85] 2015-07-23
[86] 2013-10-16 (PCT/US2013/065332)
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[51] **Int.Cl. A61M 5/44 (2006.01) A61M 39/08 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROLLING CASING FOR INJECTION TUBE**
[54] **BOITIER DE REGULATION DE TEMPERATURE POUR TUBE D'INJECTION**
[72] LOVLIEN, STIAN HAUG, NO
[72] KITDAL, CHRISTER, NO
[71] VYGON (SOCIETE ANONYME), FR
[85] 2015-07-23
[86] 2014-01-31 (PCT/EP2014/051877)
[87] (WO2014/118313)
[30] EP (13153400.0) 2013-01-31

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **BICYCLIC PYRIMIDONE COMPOUNDS AS INHIBITORS OF LP-PLA2**
[54] **COMPOSES DE PYRIMIDONE BICYCLIQUES UTILISES EN TANT QU'INHIBITEURS DE LP-PLA2**
[72] WAN, ZEHONG, CN
[72] ZHANG, XIAOMIN, CN
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2015-07-23
[86] 2014-01-23 (PCT/CN2014/071206)
[87] (WO2014/114249)
[30] CN (PCT/CN2013/070977) 2013-01-25

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHODS FOR ANALYZING FORMATION TESTER PRETEST DATA**
[54] **PROCEDE POUR L'ANALYSE DE DONNEES DE TEST PRELIMINAIRE DE TESTEUR DE FORMATION**
[72] BETANCOURT, SORAYA S., US
[72] DUSSAN V., ELIZABETH B., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-07-23
[86] 2013-11-15 (PCT/US2013/070332)
[87] (WO2014/120323)
[30] US (61/759,305) 2013-01-31

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[13] A1
[51] **Int.Cl. H04N 5/222 (2006.01) H04N 5/262 (2006.01) H04N 5/268 (2006.01)**
[25] EN
[54] **HARD KEY CONTROL PANEL FOR A VIDEO PROCESSING APPARATUS AND VIDEO PROCESSING SYSTEM**
[54] **PANNEAU DE COMMANDE A TOUCHES MATERIELLES POUR UN APPAREIL DE TRAITEMENT VIDEO, ET SYSTEME DE TRAITEMENT VIDEO**
[72] KRUG, ALFRED, DE
[72] PAPKE, SVEN, DE
[71] SCALABLE VIDEO SYSTEMS GMBH, DE
[85] 2015-07-23
[86] 2014-02-02 (PCT/EP2014/051974)
[87] (WO2014/122081)
[30] EP (13154728.3) 2013-02-08

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[13] A1
[51] **Int.Cl. G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE NON-DESTRUCTIVE TESTING OF THE VOLUME OF A TEST OBJECT AND TESTING DEVICE CONFIGURED FOR CARRYING OUT SUCH A METHOD**
[54] **PROCEDE D'ESSAI NON DESTRUCTIF DU VOLUME D'UN OBJET D'ESSAI ET DISPOSITIF D'ESSAI CONCU POUR LA MISE EN □UVRE D'UN TEL PROCEDE**
[72] STUKE, INGO, DE
[71] GE SENSING & INSPECTION TECHNOLOGIES GMBH, DE
[85] 2015-07-23
[86] 2014-02-03 (PCT/EP2014/052033)
[87] (WO2014/118367)
[30] DE (10 2013 001 808.0) 2013-02-04

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[13] A1
[51] **Int.Cl. A61K 36/756 (2006.01) A61K 35/56 (2015.01) A61P 17/02 (2006.01) A61P 19/04 (2006.01) A61P 19/08 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION FOR TREATING THERMAL INJURIES AND WOUNDS COMBINED WITH BONE INJURIES**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR TRAITER DES LESIONS ET PLAIES THERMIQUES COMBINEES A DES LESIONS OSSEUSES**
[72] XU, RONGXIANG, CN
[71] XU, KEVIN PENG, US
[85] 2015-07-22
[86] 2013-05-29 (PCT/CN2013/076412)
[87] (WO2014/114045)
[30] CN (201310027487.8) 2013-01-24

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[13] A1
[51] **Int.Cl. A62C 35/02 (2006.01)**
[25] EN
[54] **FIRE AND SMOKE CONTAINMENT AND EXTINGUISHING APPARATUS**
[54] **APPAREIL DE MAITRISE ET D'EXTINCTION DE FEU ET DE FUMEES**
[72] BURKETT, BRIAN, US
[71] BURKETT, BRIAN, US
[85] 2015-07-23
[86] 2013-12-05 (PCT/US2013/073268)
[87] (WO2014/116354)
[30] US (61/756,776) 2013-01-25
[30] US (13/840,075) 2013-03-15

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[13] A1
[51] **Int.Cl. B01D 53/94 (2006.01) B01J 21/06 (2006.01) B01J 23/16 (2006.01) B01J 23/44 (2006.01)**
[25] EN
[54] **METHOD AND CATALYST FOR THE SIMULTANEOUS REMOVAL OF CARBON MONOXIDE AND NITROGEN OXIDES FROM FLUE OR EXHAUST GAS**
[54] **PROCEDE ET CATALYSEUR POUR LE RETRAIT SIMULTANE DE MONOXYDE DE CARBONE ET D'OXYDES D'AZOTE DE GAZ DE CHEMINEE OU D'ECHAPPEMENT**
[72] CASTELLINO, FRANCESCO, DK
[72] LUCASSEN HANSEN, VIGGO, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2015-07-23
[86] 2014-02-03 (PCT/EP2014/052043)
[87] (WO2014/124830)
[30] DK (PA 2013 00091) 2013-02-14

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[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **VARYING USER INTERFACE BASED ON LOCATION OR SPEED**
[54] **INTERFACE UTILISATEUR VARIABLE EN FONCTION DE L'EMPLACEMENT OU DE LA VITESSE**
[72] ST. CLAIR, LUKE, US
[71] FACEBOOK, INC., US
[85] 2015-07-23
[86] 2014-02-04 (PCT/US2014/014645)
[87] (WO2014/123887)
[30] US (13/759,821) 2013-02-05

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[13] A1
[51] **Int.Cl. C09K 8/24 (2006.01) C08G 73/02 (2006.01)**
[25] EN
[54] **POLYAMINOPOLYAMIDE-EPICHLOROHYDRIN RESINS FOR USE AS CLAY AND SHALE INHIBITION AGENTS FOR THE DRILLING INDUSTRY**
[54] **RESINES POLYAMINOPOLYAMIDE-EPICHLOROHYDRINES DESTINEES A ETRE UTILISEES COMME AGENTS D'INHIBITION D'ARGILE ET DE SCHISTE POUR L'INDUSTRIE DE FORAGE**
[72] WITHAM, COLE A., US
[72] POINDEXTER, MICHAEL K., US
[72] KING, STEPHEN W., US
[72] TATAKE, PRASHANT, IN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2015-07-23
[86] 2014-01-27 (PCT/US2014/013145)
[87] (WO2014/123709)
[30] IN (527/CHE/2013) 2013-02-07

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[51] **Int.Cl. H01H 9/46 (2006.01) H01H 33/12 (2006.01)**
[25] FR
[54] **CIRCUIT BREAKER PROVIDED WITH MEANS THAT REDUCE THE SWITCHING ARC BETWEEN PERMANENT CONTACTS**
[54] **DISJONCTEUR POURVU DE MOYENS REDUISANT L'ARC DE COMMUTATION ENTRE CONTACTS PERMANENTS**
[72] GREJON, OLIVIER, FR
[72] JOURJON, JEAN-BAPTISTE, FR
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2015-07-22
[86] 2014-01-27 (PCT/EP2014/051535)
[87] (WO2014/118130)
[30] FR (1350756) 2013-01-29

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[51] **Int.Cl. A01G 25/16 (2006.01) A01G 31/02 (2006.01) G01N 27/22 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR MEASURING PLANT GROWTH CONDITIONS**
[54] **DISPOSITIF ET PROCEDE POUR MESURER LES CONDITIONS DE CROISSANCE DE PLANTES**
[72] DE GROOT, FRANK JACOB, NL
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-07-23
[86] 2014-02-07 (PCT/EP2014/052475)
[87] (WO2014/122284)
[30] EP (13154643.4) 2013-02-08
[30] GB (1311343.6) 2013-06-26

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[13] A1
[51] **Int.Cl. F02C 7/04 (2006.01) B64C 11/14 (2006.01)**
[25] EN
[54] **SPINNER ASSEMBLY WITH REMOVABLE FAN BLADE LEADING EDGE FAIRINGS**
[54] **ENSEMBLE CONE D'HELICE COMPORTANT DES CARENAGES DE BORD D'ATTAQUE DE PALE DE SOUFFLANTE AMOVIBLES**
[72] KRAY, NICHOLAS JOSEPH, US
[72] LAMBOY, JORGE ORLANDO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-07-23
[86] 2014-01-02 (PCT/US2014/010020)
[87] (WO2014/120384)
[30] US (13/755,426) 2013-01-31

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[13] A1
[51] **Int.Cl. A61K 47/00 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **BIODEGRADABLE AND CLINICALLY-COMPATIBLE NANOPARTICLES AS DRUG DELIVERY_CARRIERS**
[54] **NANOPARTICULES BIODEGRADABLES ET CLINIQUEMENT COMPATIBLES EN TANT QUE VEHICULES D'ADMINISTRATION DE MEDICAMENT**
[72] LI, CHIANG J., US
[72] LI, YOUZHI, US
[72] GADA, KEYUR, US
[72] SAXENA, VAIBHAV, US
[72] DAI, XIAOSHU, US
[72] PRATA, JOSEPH, US
[72] DODWADKAR, NAMITA, US
[71] IGLOBE HEALTH INSTITUTE LLC, US
[85] 2015-07-23
[86] 2014-02-05 (PCT/US2014/014751)
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[30] US (61/761,012) 2013-02-05

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[51] **Int.Cl. A01G 31/02 (2006.01)**
[25] EN
[54] **PLANT GROWTH SYSTEM**
[54] **SYSTEME DE CROISSANCE DE PLANTE**
[72] BOUWENS, PAUL JACQUES LOUIS HUBERT, NL
[72] HEMPENIUS, EELKE GJALT, NL
[71] ROCKWOOL INTERNATIONAL A/S, DK
[85] 2015-07-23
[86] 2014-02-07 (PCT/EP2014/052487)
[87] (WO2014/122292)
[30] EP (13154725.9) 2013-02-08

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[51] **Int.Cl. F04D 29/42 (2006.01) A61M 16/00 (2006.01) F04D 29/66 (2006.01)**
[25] FR
[54] **TURBINE FOR A BREATHING ASSISTANCE APPARATUS WITH IMPROVED GAS TIGHTNESS**
[54] **TURBINE POUR APPAREIL D'ASSISTANCE RESPIRATOIRE A ETANCHEITE GAZEUSE AMELIOREE**
[72] DUBOIS, PIERRE-EMMANUEL, FR
[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
[85] 2015-07-23
[86] 2013-12-18 (PCT/FR2013/053158)
[87] (WO2014/122368)
[30] FR (1351123) 2013-02-11

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[13] A1
[51] **Int.Cl. G01N 21/27 (2006.01) G01J 3/44 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **SPECTRAL UNMIXING**
[54] **DISCRIMINATION SPECTRALE**
[72] BAMFORD, PASCAL, US
[72] CHUKKA, SRINIVAS, US
[72] DIETZ, LOU, US
[72] KURNIK, RONALD T., US
[72] SABATA, BIKASH, US
[72] SARKAR, ANINDYA, US
[72] SERTEL, OLCAY, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-07-23
[86] 2014-03-13 (PCT/EP2014/055028)
[87] (WO2014/140219)
[30] US (61/798,886) 2013-03-15

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[21] **2,899,159**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01) A62B 35/04 (2006.01)**
[25] EN
[54] **ENERGY ABSORBER ASSEMBLY AND COMPONENTS THEREOF**
[54] **ENSEMBLE D'ABSORBEUR D'ENERGIE ET SES COMPOSANTS**
[72] CASEBOLT, SCOTT C., US
[72] SCHLANGEN, DAVID A., US
[71] D B INDUSTRIES, LLC, US
[85] 2015-07-23
[86] 2014-01-02 (PCT/US2014/010060)
[87] (WO2014/123642)
[30] US (61/762,482) 2013-02-08
[30] US (13/826,876) 2013-03-14

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[21] **2,899,160**
[13] A1
[51] **Int.Cl. F01D 25/00 (2006.01)**
[25] FR
[54] **DEVICE FOR SECURING AND RETAINING AT LEAST ONE ELECTRICAL HARNESS IN A TURBOMACHINE**
[54] **DISPOSITIF DE FIXATION ET DE MAINTIEN D'AU MOINS UN HARNAIS ELECTRIQUE DANS UNE TURBOMACHINE**
[72] BOUDEBIZA, TEWFIK, FR
[72] MARCILLAUD, GUILLAUME, FR
[72] ZIEGLER, MICHEL HENRI, FR
[71] SNECMA, FR
[85] 2015-07-23
[86] 2014-01-21 (PCT/FR2014/050107)
[87] (WO2014/114869)
[30] FR (1350614) 2013-01-24

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[21] **2,899,161**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH SELECTABLE INTEGRAL OR EXTERNAL POWER SOURCE**
[54] **INSTRUMENT CHIRURGICAL EQUIPE D'UNE SOURCE D'ALIMENTATION INTEGREE OU EXTERNE SELECTIONNABLE**
[72] ALDRIDGE, JEFFREY L., US
[72] WIENER, EITAN T., US
[72] KEMERLING, ROBERT A., US
[72] GIORDANO, JAMES R., US
[72] BATTAGLIA, VINCENT P., JR., US
[72] PRICE, DANIEL W., US
[72] CONLON, SEAN P., US
[72] JOHNSON, GREGORY W., US
[72] MESSERLY, JEFFREY D., US
[72] WAN, SHAN, US
[72] HOUSER, KEVIN L., US
[72] STULEN, FOSTER B., US
[72] GEE, JACOB S., US
[72] BULLOCK, JEFFREY A., US
[72] HIBNER, JOHN A., US
[72] WEISENBURGH, WILLIAM B., II, US
[71] ETHICON ENDO-SURGERY, INC., US
[85] 2015-07-23
[86] 2014-01-15 (PCT/US2014/011638)
[87] (WO2014/116481)
[30] US (61/755,607) 2013-01-23
[30] US (13/804,417) 2013-03-14

[21] **2,899,162**
[13] A1
[51] **Int.Cl. A62C 35/62 (2006.01) A62C 35/68 (2006.01)**
[25] EN
[54] **FIREFIGHTING INSTALLATION INCLUDING A NETWORK OF VACUUM SPRINKLERS WHICH CAN BE TRIPPED BY AN ACTUATOR COMPRISING A PISTON AND BEING CONTROLLED BY A MASTER ACTUATOR**
[54] **INSTALLATION DE LUTTE CONTRE LES INCENDIES, INCLUANT UN RESEAU DE SPRINKLERS SOUS VIDE, SUSCEPTIBLES D'ETRE DECLENCHES PAR UN ACTUATEUR COMPRENANT UN PISTON ET ETANT PILOTE PAR UN ACTIONNEUR MAITRE**
[72] KADOCHE, MAURICE, FR
[71] KADOCHE, MAURICE, FR
[71] VACTEC, FR
[85] 2015-07-23
[86] 2014-02-13 (PCT/FR2014/050280)
[87] (WO2014/128384)
[30] FR (1351519) 2013-02-21

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[21] **2,899,163**
[13] A1
[51] **Int.Cl. F01K 23/10 (2006.01) F01K 25/08 (2006.01)**
[25] EN
[54] **PROCESS FOR CONTROLLING A POWER TURBINE THROTTLE VALVE DURING A SUPERCRITICAL CARBON DIOXIDE RANKINE CYCLE**
[54] **PROCEDE DE COMMANDE D'UN ROBINET DE DEBIT D'UNE TURBINE DE TRAVAIL AU COURS D'UN CYCLE DE RANKINE SUPERCRITIQUE AU DIOXYDE DE CARBONE**
[72] BOWAN, BRETT A., US
[71] ECHOGEN POWER SYSTEMS, L.L.C., US
[71] BOWAN, BRETT A., US
[85] 2015-07-23
[86] 2014-01-27 (PCT/US2014/013170)
[87] (WO2014/117074)
[30] US (61/757,590) 2013-01-28
[30] US (14/164,780) 2014-01-27

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[13] A1
[51] **Int.Cl. B05C 1/06 (2006.01)**
[25] EN
[54] **ANTISEPTIC APPLICATOR**
[54] **APPLICATEUR POUR ANTISEPTIQUE**
[72] DOKKEN, KENNETH M., US
[72] FLORES, JESUS G., US
[72] GILBERT, JOHN H., US
[72] MCDONALD, JAMES PATRICK, US
[71] CAREFUSION 2200, INC., US
[85] 2015-07-23
[86] 2014-01-15 (PCT/US2014/011650)
[87] (WO2014/116482)
[30] US (13/748,123) 2013-01-23

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[21] **2,899,165**
[13] A1
[51] **Int.Cl. A62C 37/14 (2006.01)**
[25] EN
[54] **SPRINKLER COMPRISING A SHUTOFF MEMBER HELD IN POSITION BY A FUSIBLE MEMBER WITH THE AID OF A MOVEABLE BEARING MEANS**
[54] **SPRINKLER COMPRENANT UN OPERCULE D'OBTURATION MAINTENU EN POSITION PAR UN FUSIBLE A L'AIDE D'UN MOYEN D'APPUI DEPLACABLE**
[72] KADOCHE, MAURICE, FR
[71] KADOCHE, MAURICE, FR
[71] VACTEC, FR
[85] 2015-07-23
[86] 2014-02-13 (PCT/FR2014/050281)
[87] (WO2014/128385)
[30] FR (1351515) 2013-02-21

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[21] **2,899,166**
[13] A1
[51] **Int.Cl. A62C 35/62 (2006.01) A62C 37/14 (2006.01)**
[25] EN
[54] **SPRINKLER COMPRISING A MEMBER HELD BY A FUSIBLE MEMBER AND EJECTION MEANS ACTING IN A PULLING SENSE ON THE MEMBER**
[54] **SPRINKLER COMPRENANT UN OPERCULE MAINTENU PAR UN FUSIBLE, ET DES MOYENS D'EJECTION AGISSANT EN TRACTION SUR L'OPERCULE**
[72] KADOCHE, MAURICE, FR
[71] KADOCHE, MAURICE, FR
[71] VACTEC, FR
[85] 2015-07-23
[86] 2014-02-13 (PCT/FR2014/050283)
[87] (WO2014/128386)
[30] FR (1351517) 2013-02-21

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[21] **2,899,167**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/68 (2006.01) A61B 17/70 (2006.01) A61B 17/80 (2006.01) A61B 17/82 (2006.01) A61B 17/84 (2006.01)**
[25] EN
[54] **CAPS FOR IMPLANTS, IMPLANT ASSEMBLIES, AND METHODS OF USE**
[54] **CAPSULES POUR IMPLANTS, ENSEMBLES IMPLANTS ET PROCEDES D'UTILISATION**
[72] KOCH, RUDOLF, CH
[72] HOLLER, WOLFGANG, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-07-23
[86] 2014-01-17 (PCT/US2014/012037)
[87] (WO2014/116516)
[30] US (61/756,758) 2013-01-25
[30] US (61/763,672) 2013-02-12

[21] **2,899,168**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/422 (2006.01) A61K 31/4245 (2006.01) C07D 403/04 (2006.01) C07D 413/04 (2006.01)**
[25] EN
[54] **NOVEL PYRIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRIDINE**
[72] GAVELLE, OLIVIER, FR
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] ROMBACH, DIDIER, FR
[72] SCHULZ-GASCH, TANJA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-07-23
[86] 2014-03-24 (PCT/EP2014/055797)
[87] (WO2014/154612)
[30] EP (13161176.6) 2013-03-26

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[21] **2,899,169**
[13] A1
[51] **Int.Cl. A43C 15/16 (2006.01)**
[25] EN
[54] **CLEATS, CLEATED SOLE STRUCTURES, MOLDS, AND MOLDING METHODS FOR IN-MOLDING ARTICLES**
[54] **CRAMPONS, STRUCTURES DE SEMELLE A CRAMPONS, MOULES ET PROCEDES DE MOULAGE POUR ARTICLES A MOULER DANS LE MOULE**
[72] CURL, DARIEN, US
[72] LIN, DICK, US
[72] MUELLER, NICOLE, US
[72] SALINAS, RICARDO, JR., US
[72] TU, DAVID, US
[71] NIKE INNOVATE C.V., US
[85] 2015-07-23
[86] 2014-02-05 (PCT/US2014/014787)
[87] (WO2014/123952)
[30] US (13/759,888) 2013-02-05
[30] US (13/759,893) 2013-02-05
[30] US (13/759,900) 2013-02-05

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[21] **2,899,170**
[13] A1
[51] **Int.Cl. C07K 14/495 (2006.01) A61K 38/18 (2006.01) C07K 16/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF USE FOR TREATING METABOLIC DISORDERS**
[54] **COMPOSITIONS ET PROCEDES A UTILISER POUR LE TRAITEMENT DE TROUBLES METABOLIQUES**
[72] MATERN, HUGO, US
[72] LINDHOUT, DARRIN ANTHONY, US
[72] HALDANKAR, RAJ, US
[72] HORNER, GEOFFREY, US
[71] NGM BIOPHARMACEUTICALS, INC., US
[85] 2015-07-23
[86] 2014-01-27 (PCT/US2014/013232)
[87] (WO2014/120619)
[30] US (61/758,456) 2013-01-30
[30] US (61/882,542) 2013-09-25

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[21] **2,899,171**
[13] A1
[51] **Int.Cl. B21B 31/07 (2006.01)**
[25] EN
[54] **SEAL ASSEMBLY AND NECK SEAL FOR ROLLING MILL**
[54] **ENSEMBLE D'ETANCHEITE ET JOINT DE TOURILLON POUR LAMINOIR**
[72] JOHANSON, ERIC L., US
[72] WINSLOW, EARL S., JR., US
[72] PALFREMAN, MATTHEW D., US
[72] WOJTKOWSKI, THOMAS C., JR., US
[72] OSGOOD, PETER N., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-07-23
[86] 2014-01-20 (PCT/US2014/012168)
[87] (WO2014/116531)
[30] US (61/756,506) 2013-01-25

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[13] A1
[51] **Int.Cl. F04B 35/00 (2006.01) F02C 6/16 (2006.01) F03D 9/02 (2006.01) F04B 39/06 (2006.01) F04B 53/08 (2006.01) F04F 1/02 (2006.01) F15B 1/02 (2006.01) F15B 1/24 (2006.01)**
[25] EN
[54] **DEVICE FOR IMPROVED HEAT TRANSFER WITHIN A COMPRESSION AND/OR EXPANSION SYSTEM**
[54] **DISPOSITIF POUR UN TRANSFERT DE CHALEUR AMELIORE DANS UN SYSTEME DE COMPRESSION ET/OU DE DILATATION**
[72] INGERSOLL, ERIC D., US
[72] MAUNUS, JEREMY ROBERT, US
[71] GENERAL COMPRESSION, INC., US
[85] 2015-07-23
[86] 2013-01-25 (PCT/US2013/023227)
[87] (WO2013/112892)
[30] US (61/590,383) 2012-01-25
[30] US (61/590,402) 2012-01-25

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[13] A1
[51] **Int.Cl. A62C 31/02 (2006.01) A62C 3/00 (2006.01) A62C 35/62 (2006.01) A62C 37/14 (2006.01)**
[25] EN
[54] **DRY VISOR INTENDED TO BE MOUNTED IN A FIRE PROTECTION INSTALLATION OF THE TYPE COMPRISING A NETWORK OF VACUUM SPRINKLERS**
[54] **CHANDELLE SECHE DESTINEE A ETRE MONTEE DANS UNE INSTALLATION DE PROTECTION CONTRE LES INCENDIES DU TYPE COMPRENANT UN RESEAU DE SPRINKLERS SOUS VIDE**
[72] KADOCHE, MAURICE, FR
[71] KADOCHE, MAURICE, FR
[71] VACTEC, FR
[85] 2015-07-23
[86] 2014-02-13 (PCT/FR2014/050284)
[87] (WO2014/128387)
[30] FR (1351518) 2013-02-21

[21] **2,899,174**
[13] A1
[51] **Int.Cl. B29D 35/12 (2010.01) A43B 5/00 (2006.01) A43B 5/02 (2006.01)**
[25] EN
[54] **CLEATS, CLEATED SOLE STRUCTURES, MOLDS, AND MOLDING METHODS FOR IN-MOLDING ARTICLES**
[54] **CRAMPONS, STRUCTURE DE SEMELLE A CRAMPONS, ET PROCEDES DE MOULAGE POUR MOULER DES ARTICLES**
[72] CURL, DARIEN, US
[72] LIN, DICK, US
[72] MUELLER, NICOLE, US
[72] SALINAS, RICARDO, JR., US
[72] TU, DAVID, US
[71] NIKE INNOVATE C.V., US
[85] 2015-07-23
[86] 2014-02-05 (PCT/US2014/014799)
[87] (WO2014/123958)
[30] US (13/759,888) 2013-02-05
[30] US (13/759,893) 2013-02-05
[30] US (13/759,900) 2013-02-05

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[13] A1
[51] **Int.Cl. A62C 35/62 (2006.01) A62C 35/68 (2006.01)**
[25] EN
[54] **FIREFIGHTING INSTALLATION INCLUDING A NETWORK OF VACUUM SPRINKLERS THAT CAN BE TRIPPED BY AN ACTUATOR OPERATED BY A MEMBRANE-MASTER ACTUATOR**
[54] **INSTALLATION DE LUTTE CONTRE LES INCENDIES, INCLUANT UN RESEAU DE SPRINKLERS SOUS VIDE, SUSCEPTIBLES D'ETRE DECLENCHES PAR UN ACTUATEUR PILOTE PAR UN ACTIONNEUR MAITRE A MEMBRANE**
[72] KADOCHE, MAURICE, FR
[71] KADOCHE, MAURICE, FR
[71] VACTEC, FR
[85] 2015-07-23
[86] 2014-02-13 (PCT/FR2014/050285)
[87] (WO2014/128388)
[30] FR (1351519) 2013-02-21

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[21] **2,899,176**
[13] A1
[51] **Int.Cl. B01D 61/02 (2006.01) B01D 61/00 (2006.01) B01D 61/58 (2006.01)**
[25] EN
[54] **OSMOTIC SEPARATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SEPARATION OSMOTIQUE**
[72] HANCOCK, NATHAN T., US
[72] NOWOSIELSKI-SLEPOWRON, MAREK S., US
[72] DROVER, CHRISTOPHER, US
[71] OASYS WATER, INC., US
[85] 2015-07-23
[86] 2014-02-05 (PCT/US2014/014914)
[87] (WO2014/124034)
[30] US (61/762,385) 2013-02-08
[30] US (61/887,076) 2013-10-04
[30] US (61/904,882) 2013-11-05
[30] US (61/900,095) 2013-11-05
[30] US (61/904,882) 2013-11-15

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[21] **2,899,177**
[13] A1
[51] **Int.Cl. B25C 5/02 (2006.01)**
[25] EN
[54] **FLAT CLINCH STAPLER ANVIL ASSEMBLY**
[54] **ENSEMBLE D'ENCLUME D'AGRAFEUSE A SERTISSAGE A PLAT**
[72] MARKS, JOEL S., US
[71] WORKTOOLS, INC., US
[85] 2015-07-23
[86] 2014-01-22 (PCT/US2014/012456)
[87] (WO2014/116644)
[30] US (61/755,894) 2013-01-23
[30] US (14/159,264) 2014-01-20

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[21] **2,899,178**
[13] A1
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT DIFFUSER ASSEMBLY**
[54] **ENSEMBLE DIFFUSEUR A MULTIPLES COMPOSANTS**
[72] NGUYEN, HAI, H., US
[72] AVANT, MARCUS A., US
[72] GUILLORY, JEREMY J., US
[72] LAUDERDALE, DONALD P., US
[72] ROSENBLATT, STEVE, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-07-23
[86] 2014-02-06 (PCT/US2014/015118)
[87] (WO2014/124148)
[30] US (13/763,370) 2013-02-08

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[21] **2,899,179**
[13] A1
[51] **Int.Cl. C23C 18/18 (2006.01) C23C 18/16 (2006.01) C23C 18/34 (2006.01) C23C 18/36 (2006.01) C23C 18/54 (2006.01) H01L 21/28 (2006.01) H01L 21/288 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A METAL SILICIDE USING A SOLUTION CONTAINING GOLD IONS AND FLUORINE IONS**
[54] **PROCEDE DE FORMATION D'UN SILICIURE METALLIQUE A L'AIDE D'UNE SOLUTION CONTENANT DES IONS OR ET DES IONS FLUOR**
[72] MEVELLEC, VINCENT, FR
[72] SUHR, DOMINIQUE, FR
[71] ALCHIMER, FR
[85] 2015-07-23
[86] 2014-02-21 (PCT/FR2014/050365)
[87] (WO2014/128420)
[30] FR (1351593) 2013-02-22

[21] **2,899,180**
[13] A1
[51] **Int.Cl. H02G 15/18 (2006.01) H02G 1/14 (2006.01)**
[25] EN
[54] **TOOLS AND METHODS FOR INSTALLING COVER SLEEVES ON ELECTRICAL CONNECTIONS**
[54] **OUTILS ET PROCEDES D'INSTALLATION DE GAINES SUR DES CONNEXIONS ELECTRIQUES**
[72] SERAJ, MAHMOUD, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2015-07-23
[86] 2014-01-28 (PCT/US2014/013267)
[87] (WO2014/120631)
[30] US (13/755,880) 2013-01-31

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[21] **2,899,181**
[13] A1
[51] **Int.Cl. F16L 3/08 (2006.01)**
[25] EN
[54] **WIRE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE FILS**
[72] JACKSON, NICHOLAS, US
[71] A. RAYMOND ET CIE, FR
[85] 2015-07-23
[86] 2014-01-22 (PCT/US2014/012495)
[87] (WO2014/116667)
[30] US (13/750,362) 2013-01-25

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[13] A1
[51] **Int.Cl. E04F 15/18 (2006.01) B32B 5/00 (2006.01) E04F 15/00 (2006.01) E04F 15/16 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **FLOORING UNDERLAYMENT AND APPARATUS, FLOORING SYSTEM AND FLOOR INSTALLATION METHOD USING THE SAME**
[54] **SOUS-COUCHE ET APPAREIL DE REVETEMENT DE SOL, SYSTEME DE REVETEMENT DE SOL ET PROCEDE D'INSTALLATION DE PLANCHER L'UTILISANT**
[72] PASTRANA, TONY T., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2015-07-23
[86] 2014-01-28 (PCT/US2014/013446)
[87] (WO2014/117181)
[30] US (61/757,580) 2013-01-28

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[21] **2,899,183**
[13] A1
[51] **Int.Cl. B65D 79/00 (2006.01) A21D 8/04 (2006.01) B65D 81/00 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **TEMPERATURE INDICATING PACKAGE AND METHOD OF USING**
[54] **EMBALLAGE INDIQUANT LA TEMPERATURE ET PROCEDE D'UTILISATION ASSOCIE**
[72] FRIEDMAN, PAUL, US
[72] LARKIN, ROBERT, US
[72] KIRCHHOFF, KELSEY, US
[72] DIERBERG, KEITH ROGER, US
[71] ACH FOOD COMPANIES, INC., US
[85] 2015-07-23
[86] 2014-02-07 (PCT/US2014/015189)
[87] (WO2014/124189)
[30] US (61/762,510) 2013-02-08

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[13] A1
[51] **Int.Cl. H04N 21/43 (2011.01) H04N 21/4722 (2011.01)**
[25] EN
[54] **VIDEO DISPLAY APPARATUS AND OPERATING METHOD THEREOF**
[54] **APPAREIL D'AFFICHAGE VIDEO ET PROCEDE DE FONCTIONNEMENT DE CE DERNIER**
[72] AN, SEUNGJOO, KR
[72] OH, SEJIN, KR
[72] MOON, KYOUNGSOO, KR
[72] KIM, JINPIL, KR
[72] LEE, JINWON, KR
[72] KANG, DONGHYUN, KR
[72] BAE, JANG HUN, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-07-23
[86] 2014-02-14 (PCT/KR2014/001241)
[87] (WO2014/126422)
[30] US (61/764,545) 2013-02-14

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[21] **2,899,185**
[13] A1
[51] **Int.Cl. A63F 13/28 (2014.01) A63F 13/216 (2014.01) A63F 13/27 (2014.01)**
[25] EN
[54] **GAME SYSTEM WITH INTERACTIVE SHOW CONTROL**
[54] **SYSTEME DE JEU AVEC COMMANDE INTERACTIVE DE L'ENVIRONNEMENT DE JEU**
[72] HARRIS, JEREMIAH, US
[72] SCHLOSSBERG, EDWIN, US
[71] EDDIE'S SOCIAL CLUB LLC, US
[85] 2015-07-23
[86] 2014-01-29 (PCT/US2014/013493)
[87] (WO2014/120711)
[30] US (61/757,964) 2013-01-29

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[21] **2,899,186**
[13] A1
[51] **Int.Cl. H04W 36/30 (2009.01) H04W 36/00 (2009.01)**
[25] EN
[54] **HANDOVER MECHANISM IN CELLULAR NETWORKS**
[54] **MECANISME DE TRANSFERT DANS DES RESEAUX CELLULAIRES**
[72] BONTU, CHANDRA SEKHAR, CA
[72] SONG, YI, US
[72] PERIYALWAR, SHALINI SURESH, CA
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
[85] 2015-07-23
[86] 2013-01-28 (PCT/US2013/023386)
[87] (WO2014/116245)

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[21] **2,899,187**
[13] A1
[51] **Int.Cl. A61K 31/47 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **PPAR.GAMMA. AGONISTS FOR TREATMENT OF MULTIPLE SCLEROSIS**
[54] **AGONISTES DE PPAR.GAMMA. POUR LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**
[72] WEINSTEIN, DAVID, US
[71] INTEKRIN THERAPEUTICS, INC., US
[85] 2015-07-23
[86] 2014-01-23 (PCT/US2014/012656)
[87] (WO2014/120538)
[30] US (61/758,641) 2013-01-30

[21] **2,899,188**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01)**
[25] EN
[54] **VIDEO DISPLAY APPARATUS AND OPERATING METHOD THEREOF**
[54] **APPAREIL D'AFFICHAGE VIDEO ET SON PROCEDE DE FONCTIONNEMENT**
[72] AN, SEUNGJOO, KR
[72] OH, SEJIN, KR
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[54] **SYSTEME ET PROCEDE PERMETTANT D'AFFECTER DES EMPLOYES A UNE COUVERTURE ET/OU DES TACHES D'APRES UNE PLANIFICATION ET DES PREFERENCES**
[72] BARTHOLOMEW, AARON, US
[72] HELMS, ANTHONY, US
[72] ASHLEY, ALLEN, US
[72] LE, SHANE, US
[72] FLETTER, MARC, US
[72] TRAVIS, RYAN, US
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[25] EN
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[54] **CATALYSEUR POUR SYNTHESE FISCHER-TROPSCH A BASSE TEMPERATURE EN LIT A COMBUSTIBLE EN SUSPENSION**
[72] DUVENHAGE, DAWID J., US
[72] SCHMIDT, CHRISTINE, US
[72] STILL, MARK, US
[72] AZZAM, KHALID, US
[72] KHARAS, KARL, US
[72] HUNEGNAW, SARA, US
[72] IONKINA, OLGA, US
[72] HUANG, RAY, US
[72] WRIGHT, HAROLD A., US
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[54] **MODULATEURS SPIROLACTAMES D'UN RECEPTEUR NMDA ET LEURS UTILISATIONS**
[72] LOWE, JOHN A., US
[72] KHAN, M. AMIN, US
[71] NAUREX, INC., US
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[54] **HANDOVER MECHANISM IN CELLULAR NETWORKS**
[54] **MECANISME DE TRANSFERT DANS LES RESEAUX CELLULAIRES**
[72] BONTU, CHANDRA SEKHAR, CA
[72] SONG, YI, US
[72] PERIYALWAR, SHALINI SURESH, CA
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
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[54] **PROCEDES ET DISPOSITIFS D'ATTRIBUTION DE BLOCS DE RESSOURCES DANS UN RESEAU LTE**
[72] OLFAT, MASOUD, US
[71] ATC TECHNOLOGIES, LLC, US
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[25] EN
[54] **CRUDE OIL SELECTION FOR THE PRODUCTION OF LUBRICANT BASE STOCKS**
[54] **SELECTION DE PETROLES BRUTS POUR LA PRODUCTION D'HUILES LUBRIFIANTES DE BASE**
[72] GONG, LIEZHONG, US
[72] POWERS, CORRY S., US
[72] WELLONS, HELEN S., US
[72] MIZAN, TAHMID I., US
[72] JOSECK, ERIC D., US
[72] LEVINE, STEVEN WEBSTER, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **HYDRO-VISCOREDUCTION EN LIT FIXE D'HYDROCARBURES LIQUIDES LOURDS**
[72] BROWN, STEPHEN HAROLD, US
[72] DAVIS, STEPHEN MARK, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **METHOD AND SYSTEM FOR AUTOMATICALLY MANAGING SECRETS IN MULTIPLE DATA SECURITY JURISDICTION ZONES**
[54] **PROCEDE ET SYSTEME PERMETTANT DE GERER AUTOMATIQUEMENT DES SECRETS DANS PLUSIEURS ZONES DE JURIDICTION DE SECURITE DE DONNEES**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT, INC., US
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[54] **ENHANCED WEAR RESISTANT STEEL AND METHODS OF MAKING THE SAME**
[54] **ACIER RESISTANT A L'USURE PERFECTIONNE ET SES PROCEDES DE FABRICATION**
[72] AYER, RAGHAVAN, US
[72] CHOI, JONG-KYO, KR
[72] JIN, HYUNWOO, US
[72] LEE, HAK-CHEOL, KR
[72] MUELLER, RUSSELL ROBERT, US
[72] SUH, IN-SHIK, KR
[72] MA, NING, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[71] POSCO, KR
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[54] **METHOD AND SYSTEM FOR INTRUSION AND EXTRUSION DETECTION**
[54] **PROCEDE ET SYSTEME DE DETECTION D'INTRUSION ET D'EXTRUSION**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
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[54] **RAPID CERAMIC MATRIX COMPOSITE PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION RAPIDE DE COMPOSITE A MATRICE CERAMIQUE**
[72] LAZUR, ANDREW J., US
[72] CHAMBERLAIN, ADAM L., US
[71] ROLLS-ROYCE CORPORATION, US
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[54] **SHEAR CUSHION WITH INTERCONNECTED COLUMNS OF CUSHIONING ELEMENTS**
[54] **COUSSIN DE CISAILLEMENT AYANT DES COLONNES D'ELEMENTS D'AMORTISSEMENT RELIEES ENTRE ELLES**
[72] DIFELICE, ERIC, US
[71] SKYDEX TECHNOLOGIES, INC., US
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[54] **VARIANT THIOESTERASES AND METHODS OF USE**
[54] **VARIANTS DE THIOESTERASES ET PROCEDES D'UTILISATION**
[72] DAVIS, DAVID, US
[71] SOLAZYME, INC., US
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[54] **A PLAYING AID FOR STRINGED INSTRUMENTS**
[54] **DISPOSITIF FACILITANT L'APPRENTISSAGE POUR INSTRUMENTS A CORDES**
[72] EVERETT, KENNETH WALTER, GB
[71] EVERETT, KENNETH WALTER, GB
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[72] CORDLE, ROBERT WILLIAM JOHN, GB
[71] DELAYED STRIKE TECHNOLOGY LTD, GB
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[54] **SLM1, A SUPPRESSOR OF LESION MIMIC PHENOTYPES**
[54] **SLM1, UN SUPPRESSEUR DES PHENOTYPES MIMETIQUES DE LESIONS**
[72] JAQUETH, JENNIFER S., US
[72] JI, JIABING, US
[72] JOHAL, GURMUKH, US
[72] LEONARD, APRIL, US
[72] LI, BAILIN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[71] PURDUE RESEARCH FOUNDATION, US
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[54] **DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION**
[72] TEGBORG, LARS, SE
[72] SPIRA, JACK, SE
[71] SENSIDOSE AB, SE
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[54] **FORMATION OF PARTICLE STRUCTURES**
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[72] CHOWDHURY, DEWAN FAZLUL HOQUE, GB
[71] NDM TECHNOLOGIES LIMITED, GB
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[54] **ARTICLES D'ATTACHE EN LIGNE ET PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] SCHILLER, DAVID, US
[72] SCHULTZ, MIKE, US
[72] WASS, AXEL, US
[72] LANGLAND, TERRY, US
[72] PLATT, JOSHUA, US
[72] MILBRANDT, JAY, US
[72] TSCHETTER, JEFFREY, US
[71] BEDFORD INDUSTRIES, INC., US
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[25] EN
[54] **DEVICE, SYSTEM AND METHOD FOR DETECTION AND PROCESSING OF HEARTBEAT SIGNALS**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE DETECTION ET DE TRAITEMENT DE SIGNAUX DE RYTHME CARDIAQUE**
[72] TOGNETTI, SIMONE, IT
[72] CENCI, IVAN, IT
[72] RESNATI, DANIELE, IT
[72] GARBARINO, MAURIZIO, IT
[72] LAI, MATTEO, IT
[71] EMPATICA SRL, IT
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[54] **PROCEDE PERMETTANT DE PURIFIER UN COMPOSE PNPNH BRUT**
[72] ROSENTHAL, UWE, DE
[72] AL-QAHTANI, ABDULLAH MOHAMMED, SA
[72] AZAM, SHAHID MAJEED, SA
[72] MUELLER, BERND, DE
[72] PEULECKE, NORMEN, DE
[72] HARFF, MARCO, DE
[72] WOEHL, ANINA, DE
[72] MEISWINKEL, ANDREAS, DE
[72] BOELT, HEINZ, DE
[72] MUELLER, WOLFGANG, DE
[72] AL-HAZMI, MOHAMMED H., SA
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
[71] LINDE AG, DE
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[25] EN
[54] **SET OF INSTRUMENTS FOR THE IMPLANTATION OF AN ACETABULAR PROSTHESIS**
[54] **ENSEMBLE D'INSTRUMENTS POUR L'IMPLANTATION D'UNE PROTHESE COTYLOIDIENNE**
[72] SICCARDI, ALBERTO, CH
[72] SICCARDI, FRANCESCO, CH
[72] BERNARDONI, MASSIMILIANO, CH
[72] PONZONI, MATTEO, IT
[71] MEDACTA INTERNATIONAL SA, CH
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR ORAL TREATMENT OF DIABETES**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT ORAL DU DIABETE**
[72] VOL, ALEXANDER, IL
[72] GRIBOVA, ORNA, IL
[71] OSHADI DRUG ADMINISTRATION LTD., IL
[85] 2015-07-23
[86] 2014-01-29 (PCT/IL2014/050099)
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[30] US (61/757,762) 2013-01-29
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[54] **DISPOSITIF DE COMMANDE POUR MOTEUR A COMBUSTION INTERNE**
[72] HAYASHITA, GO, JP
[72] AOKI, KEIICHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
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[54] **HAUT-PARLEURS A PHASE UNIFIEE : REPARTITEURS PARALLELES**
[72] COLLINS, WILLIAM E., US
[71] COLLINS, WILLIAM E., US
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[54] **POLYURETHANE THERMOPLASTIQUE (TPU) HYDROPHOBE CLAIR**
[72] MELTZER, DONALD A., US
[72] KULKARNI, PALLAVI, US
[72] WALDER, ANTHONY J., US
[72] FARKAS, JULIUS, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **ARTICLE DE SOINS D'HYGIENE CORPORELLE STABLE**
[72] SMITH, PAUL JAMES, GB
[72] FLETCHER, JAMIE ANTHONY, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-07-23
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[25] EN
[54] **VEHICULAR SIDE AIRBAG DEVICE**
[54] **DISPOSITIF DE COUSSIN DE SECURITE GONFLABLE LATERAL DE VEHICULE**
[72] FUJIWARA, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-07-23
[86] 2013-06-13 (PCT/JP2013/066399)
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[30] JP (2013-010337) 2013-01-23

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[25] EN
[54] **GLYCO-MODIFIED ATRIAL NATRIURETIC PEPTIDE**
[54] **PEPTIDE NATRIURETIQUE AURICULAIRE GLYCOSYLE**
[72] IWAMOTO, MITSUHIRO, JP
[72] YAMAGUCHI, TAKAHIRO, JP
[72] MORI, YUTAKA, JP
[72] SAITO, KEIJI, JP
[72] HONDA, TAKESHI, JP
[72] NAGAYAMA, TAKAHIRO, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
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[30] JP (2013-010612) 2013-01-23

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[51] **Int.Cl. B65G 15/34 (2006.01) C08L 23/08 (2006.01) C08L 23/16 (2006.01) B29D 29/06 (2006.01)**
[25] EN
[54] **RUBBER COMPOSITION FOR HEAT-RESISTANT CONVEYOR BELTS, AND HEAT-RESISTANT CONVEYOR BELT**
[54] **COMPOSITION DE CAOUTCHOUC DESTINEE A DES BANDES TRANSPORTEUSES RESISTANTES A LA CHALEUR, ET BANDE TRANSPORTEUSE RESISTANTE A LA CHALEUR**
[72] SATO, AYA, JP
[71] THE YOKOHAMA RUBBER CO., LTD., JP
[85] 2015-07-23
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[30] JP (2013-014149) 2013-01-29

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[51] **Int.Cl. A61K 31/427 (2006.01) A61K 9/08 (2006.01) A61K 47/18 (2006.01) A61K 47/34 (2006.01) A61P 27/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **CLEAR AQUEOUS SOLUTION**
[54] **SOLUTION AQUEUSE LIMPIDE**
[72] SHIKAMURA, YUKO, JP
[72] HIGASHIMURA, YUKA, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2015-07-23
[86] 2014-01-30 (PCT/JP2014/052041)
[87] (WO2014/119643)
[30] JP (2013-017876) 2013-01-31
[30] JP (2013-267724) 2013-12-25

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[51] **Int.Cl. B64C 23/06 (2006.01) F04D 29/38 (2006.01)**
[25] EN
[54] **ENERGY EFFICIENCY IMPROVEMENTS FOR TURBOMACHINERY**
[54] **AMELIORATIONS EN TERMES D'EFFICACITE ENERGETIQUE POUR UNE TURBOMACHINE**
[72] IRELAND, PETER, AU
[72] IRELAND, ANTHONY, US
[71] IRELAND, PETER, AU
[71] IRELAND, ANTHONY, US
[85] 2015-07-23
[86] 2013-01-25 (PCT/IB2013/050676)
[87] (WO2014/114988)

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[51] **Int.Cl. G01R 31/36 (2006.01) H01M 10/48 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING A STATE OF CHARGE AND REMAINING OPERATION LIFE OF A BATTERY**
[54] **PROCEDE DE DETERMINATION D'ETAT DE CHARGE ET DE DUREE DE VIE RESTANTE D'UNE BATTERIE**
[72] BUSSAR, RAINER, DE
[72] HOOGESTRAAT, GERD WESSELS, DE
[72] FISCHER, WOLFGANG RUDOLF, DE
[72] HOPPER, THOMAS, DE
[72] REDON, NICOLAS HENRI BERNARD, DE
[72] SIELEMANN, OLAF, DE
[72] ZEH, SEBASTIAN, DE
[71] EXIDE TECHNOLOGIES, US
[85] 2015-07-23
[86] 2014-02-04 (PCT/US2014/014529)
[87] (WO2014/126744)
[30] US (61/764,303) 2013-02-13

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[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **A CONTENT BASED PAYROLL COMPLIANCE SYSTEM**
[54] **SYSTEME DE CONFORMITE DE PAIE A BASE DE CONTENU**
[72] GOYETTE, STEVE G., US
[72] PAI, YOGISH, US
[72] MACMARTIN, ROBERT BRUCE, US
[71] INTUIT INC., US
[85] 2015-07-23
[86] 2014-02-04 (PCT/US2014/014561)
[87] (WO2014/193490)
[30] US (13/906,202) 2013-05-30

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **A COMPOUND THAT SPECIFICALLY BINDS TO KIR3DL2 FOR USE IN THE TREATMENT OF PERIPHERAL T CELL LYMPHOMA**
[54] **COMPOSE QUI SE LIE SPECIFIQUEMENT A KIR3DL2 DESTINE A ETRE UTILISE DANS LE TRAITEMENT DU LYMPHOME T PERIPHERIQUE**
[72] BONNAFOUS, CECILE, FR
[72] SICARD, HELENE, FR
[72] BUFFET, RENAUD, FR
[71] INNATE PHARMA, FR
[85] 2015-07-24
[86] 2014-02-20 (PCT/EP2014/053340)
[87] (WO2014/128221)
[30] US (61/766,798) 2013-02-20
[30] US (61/831,809) 2013-06-06

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **INFERRING WEB PREFERENCES FROM MOBILE**
[54] **DEDUCTION DE PREFERENCES INTERNET A PARTIR D'UN MOBILE**
[72] ST. CLAIR, LUKE, US
[71] FACEBOOK, INC., US
[85] 2015-07-23
[86] 2014-02-04 (PCT/US2014/014643)
[87] (WO2014/123885)
[30] US (13/759,862) 2013-02-05

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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/56 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SECURING TISSUE**
[54] **APPAREIL ET PROCEDE POUR FIXER UN TISSU**
[72] BENNETT, WILLIAM F., US
[72] GALAZ MENDEZ, RAMSES, MX
[72] GOMEZ ROMO, DANIEL FRANCISCO, MX
[71] ZIPTEK LLC., US
[85] 2015-07-23
[86] 2014-03-11 (PCT/US2014/022973)
[87] (WO2014/164605)
[30] US (61/778,350) 2013-03-12

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[51] **Int.Cl. B65D 71/50 (2006.01)**
[25] EN
[54] **ARTICLE FOR BUNDLING ITEMS TOGETHER**
[54] **ARTICLE POUR ENLIASSAGE DES ARTICLES ENTRE EUX**
[72] WINTZ, TREVOR, US
[72] SCHILLER, DAVID, US
[71] BEDFORD INDUSTRIES, INC., US
[85] 2015-07-23
[86] 2014-03-11 (PCT/US2014/023071)
[87] (WO2014/150367)
[30] US (61/784,458) 2013-03-14

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[51] **Int.Cl. A61L 27/36 (2006.01) A61K 35/35 (2015.01) A61L 15/40 (2006.01) C12N 5/077 (2010.01)**
[25] EN
[54] **FASCIA FIBROUS COMPOSITIONS AND METHODS FOR THEIR USE AND MANUFACTURE**
[54] **COMPOSITIONS FIBREUSES DE FASCIA ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION**
[72] SOUTHARD, MATTHEW, US
[72] SAMANIEGO, ADRIAN C., US
[72] STEVENS, PETER J., US
[71] ALLOSOURCE, US
[85] 2015-07-23
[86] 2014-03-11 (PCT/US2014/023737)
[87] (WO2014/164900)
[30] US (61/779,269) 2013-03-13
[30] US (14/204,346) 2014-03-11

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[51] **Int.Cl. C07D 471/04 (2006.01) C07C 53/06 (2006.01) C07C 59/265 (2006.01) C07D 209/86 (2006.01)**
[25] EN
[54] **ALKYL-AMINE HARMINE DERIVATIVES FOR PROMOTING BONE GROWTH**
[54] **DERIVES D'ALKYL-AMINE HARMINE POUR FAVORISER LA CROISSANCE OSSEUSE**
[72] ELLIES, DEBRA, US
[72] REY, JEAN-PHILIPPE, US
[72] KIMBALL, F. SCOTT, US
[71] OSTEOQC INC., CA
[85] 2015-07-23
[86] 2014-03-14 (PCT/US2014/029582)
[87] (WO2014/153203)
[30] US (61/785,306) 2013-03-14

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[13] A1
[51] **Int.Cl. G06F 9/445 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING AND DYNAMICALLY DEPLOYING HARDENED TASK SPECIFIC VIRTUAL HOSTS**
[54] **PROCEDE ET SYSTEME DESTINES A FOURNIR ET A DEPLOYER DE FACON DYNAMIQUE DES HOTES VIRTUELS SPECIFIQUES A UNE TACHE DURCIE**
[72] WEAVER, BRETT, US
[72] BRINKLEY, CAPEN, US
[72] WOFLE, JEFFREY M., US
[72] JAIN, ANKUR, US
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2015-07-23
[86] 2014-10-22 (PCT/US2014/061810)
[87] (WO2015/065788)
[30] US (14/070,124) 2013-11-01

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[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATICALLY MANAGING SECURE COMMUNICATIONS IN MULTIPLE COMMUNICATIONS JURISDICTION ZONES**
[54] **PROCEDE ET SYSTEME POUR GERER AUTOMATIQUEMENT DES COMMUNICATIONS SECURISEES DANS DE MULTIPLES ZONES DE JURIDICTION DE COMMUNICATION**
[72] LIETZ, M., SHANNON, US
[72] CABRERA, LUIS, FELIPE, US
[71] INTUIT INC., US
[85] 2015-07-23
[86] 2014-10-22 (PCT/US2014/061813)
[87] (WO2015/065789)
[30] US (14/070,168) 2013-11-01

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[51] **Int.Cl. A61K 47/44 (2006.01) A61K 31/045 (2006.01) A61P 11/14 (2006.01) A61P 23/02 (2006.01)**
[25] EN
[54] **LIQUID MENTHOL COMPOSITIONS**
[54] **COMPOSITIONS DE MENTHOL LIQUIDES**
[72] VIETH, SIMON GEORGE, CA
[72] TEMOVSKY, CHRIS JAMES, CA
[72] VIETH, REINHOLD WILLIAM, CA
[71] DDROPS COMPANY, CA
[85] 2015-07-24
[86] 2014-01-31 (PCT/CA2014/000090)
[87] (WO2014/117265)
[30] US (61/759,839) 2013-02-01

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[51] **Int.Cl. H01M 4/139 (2010.01) H01M 4/133 (2010.01) H01M 4/1393 (2010.01) H01M 4/1395 (2010.01) H01M 10/056 (2010.01) H01M 10/44 (2006.01) C25B 15/00 (2006.01) C25C 7/06 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL CELL AND METHOD OF MANUFACTURE**
[54] **CELLULE ELECTROCHIMIQUE ET SON PROCEDE DE FABRICATION**
[72] CHEN, WEIXING, CA
[72] CUI, XINWEI, CA
[71] ADVEN SOLUTIONS INC., CA
[85] 2015-07-24
[86] 2014-01-24 (PCT/CA2014/050055)
[87] (WO2014/113896)
[30] US (61/756,247) 2013-01-24
[30] US (61/817,101) 2013-04-29

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[13] A1
[51] **Int.Cl. G06F 21/31 (2013.01)**
[25] EN
[54] **COMPUTER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE INFORMATIQUE**
[72] NEWMAN, MICHAEL, GB
[71] MY1LOGIN LTD, GB
[85] 2015-07-24
[86] 2013-02-28 (PCT/GB2013/050495)
[87] (WO2013/128190)
[30] GB (1203576.2) 2012-02-29

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[13] A1
[51] **Int.Cl. A01G 31/02 (2006.01)**
[25] EN
[54] **SOILLESS PRE-VEGETATED MAT AND PROCESS FOR PRODUCTION THEREOF**
[54] **TAPIS PRE-VEGETALISE POUR CULTURE HORS-SOL ET SON PROCEDE DE PRODUCTION**
[72] YURISTY, GREG, CA
[72] ZHENG, YOUBIN, CA
[72] DIXON, MIKE, CA
[71] UNIVERSITY OF GUELPH, CA
[85] 2015-07-24
[86] 2014-01-31 (PCT/CA2014/050064)
[87] (WO2014/117276)
[30] US (61/759,633) 2013-02-01

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[13] A1
[51] **Int.Cl. A01K 47/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR TREATMENT OF PLANTS**
[54] **APPAREIL POUR LE TRAITEMENT DE PLANTES**
[72] COLLINSON, MICHAEL HOWARD D. HEARN, CA
[72] KEVAN, PETER G., CA
[72] MASON, TODD GORDON, CA
[72] SUTTON, JOHN CLIFFORD, CA
[71] BEE VECTORING TECHNOLOGY INC., CA
[85] 2015-07-24
[86] 2014-02-03 (PCT/CA2014/050066)
[87] (WO2014/117278)
[30] US (61/759,429) 2013-02-01

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[13] A1
[51] **Int.Cl. C10L 1/19 (2006.01)**
[25] EN
[54] **CERTAIN DIMERS AS CRYSTALLIZATION DEPRESSANTS**
[54] **UTILISATION DE CERTAINS DIMERES EN TANT QUE DEPRESSEURS DE CRISTALLISATION**
[72] NARINE, SURESH, CA
[72] BOUZIDI, LAZIZ, CA
[72] DARLING, BRUCE, CA
[72] BAKER, MARK, CA
[72] LI, SHAOJUN, CA
[72] MAHDEVARI, ALI, CA
[71] TRENT UNIVERSITY, CA
[85] 2015-07-24
[86] 2014-03-13 (PCT/CA2014/050238)
[87] (WO2014/138992)
[30] US (61/798,974) 2013-03-15

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[13] A1
[51] **Int.Cl. C10L 1/19 (2006.01) C10L 10/14 (2006.01)**
[25] EN
[54] **POLYMORPHISM AND MICROSTRUCTURE OF CERTAIN TRIACYLGLYCEROLS AND FATTY ACID METHYL ESTERS**
[54] **POLYMORPHISME ET MICROSTRUCTURE DE CERTAINS TRIACYLGLYCEROLS ET ESTERS METHYLIQUES D'ACIDES GRAS**
[72] NARINE, SURESH, CA
[72] BOUZIDI, LAZIZ, CA
[72] DARLING, BRUCE, CA
[72] BAKER, MARK, CA
[72] LI, SHAOJUN, CA
[72] MAHDEVARI, ALI, CA
[71] TRENT UNIVERSITY, CA
[85] 2015-07-24
[86] 2014-03-13 (PCT/CA2014/050239)
[87] (WO2014/138993)
[30] US (61/785,418) 2013-03-14

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[13] A1
[51] **Int.Cl. C06B 23/04 (2006.01) C06B 25/18 (2006.01) C06B 25/34 (2006.01) C06B 45/12 (2006.01)**
[25] EN
[54] **POWDER FOR ACCELERATING PROJECTILES FOR MORTAR SYSTEMS**
[54] **POUDRE POUR ACCELERER DES PROJECTILES POUR MORTIERS**
[72] SCHADELI, ULRICH, CH
[72] ANTENEN, DOMINIK, CH
[72] VOGELSANGER, BEAT, CH
[72] GFELLER, VINCENT, CH
[71] NITROCHEMIE WIMMIS AG, CH
[85] 2015-07-24
[86] 2013-01-29 (PCT/CH2013/000017)
[87] (WO2014/117280)

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[51] **Int.Cl. F16G 11/02 (2006.01)**
[25] EN
[54] **WIRE ROPE ASSEMBLY UNIT**
[54] **UNITE DE MONTAGE DE CABLE METALLIQUE**
[72] WEIRICH, JOHANNES, DE
[71] CASAR DRAHTSEILWERK SAAR GMBH, DE
[85] 2015-07-24
[86] 2013-12-17 (PCT/DE2013/100427)
[87] (WO2014/114277)
[30] DE (10 2013 100 732.5) 2013-01-25

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[13] A1
[51] **Int.Cl. G02B 26/10 (2006.01) A61F 9/008 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SCANNING A BEAM OF ULTRA-SHORT PULSE LIGHT**
[54] **SYSTEME ET PROCEDE PERMETTANT DE BALAYER UN FAISCEAU DE LUMIERE A IMPULSIONS ULTRACOURTES**
[72] VOGLER, KLAUS, DE
[72] GORSCHBOTH, CLAUDIA, DE
[72] DONITZKY, CHRISTOF, DE
[71] WAVELIGHT GMBH, DE
[85] 2015-07-24
[86] 2013-03-15 (PCT/EP2013/055379)
[87] (WO2014/139582)

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[13] A1
[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/28 (2011.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CLINICAL DECISION SUPPORT**
[54] **SYSTEMES ET PROCEDES POUR UN SUPPORT DE DECISION CLINIQUE**
[72] JACKSON, DAVID, DE
[72] ZIEN, ALEXANDER, DE
[72] BROCK, STEPHAN, DE
[72] TAGLANG, GUILLAUME, DE
[71] MOLECULAR HEALTH AG, DE
[85] 2015-07-24
[86] 2013-07-10 (PCT/EP2013/064621)
[87] (WO2014/117873)
[30] US (61/757,805) 2013-01-29

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[13] A1
[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/28 (2011.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CLINICAL DECISION SUPPORT**
[54] **SYSTEMES ET PROCEDES D'AIDE A LA DECISION CLINIQUE**
[72] ZIEN, ALEXANDER, DE
[72] JACKSON, DAVID B., DE
[72] STEIN, MARTIN, DE
[72] TAGLANG, GUILLAUME, DE
[72] BROCK, STEPHAN, DE
[72] PICKER, ALEXANDER, DE
[72] SOLDATOS, THEODOROS, DE
[72] SULZER, BERNHARD, DE
[71] MOLECULAR HEALTH AG, DE
[85] 2015-07-24
[86] 2013-10-01 (PCT/EP2013/070493)
[87] (WO2014/117875)
[30] US (61/757,805) 2013-01-29
[30] EP (PCT/EP2013/056963) 2013-04-02
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[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01)**
[25] EN
[54] **TURBINE ARRANGEMENT WITH IMPROVED SEALING EFFECT AT A SEAL**
[54] **SYSTEME DE TURBINE AYANT UN EFFET D'ETANCHEITE AMELIORE AU NIVEAU D'UN JOINT**
[72] LI, YAN SHENG, GB
[72] TEUBER, ROY, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-24
[86] 2013-10-23 (PCT/EP2013/072194)
[87] (WO2014/114372)
[30] EP (13152856.4) 2013-01-28

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[13] A1
[51] **Int.Cl. F01D 11/00 (2006.01)**
[25] EN
[54] **TURBINE ARRANGEMENT WITH IMPROVED SEALING EFFECT AT A SEAL**
[54] **AGENCEMENT DE TURBINE PRESENTANT UN EFFET D'ETANCHEITE AMELIORE AU NIVEAU D'UN JOINT**
[72] LI, YAN SHENG, GB
[72] TEUBER, ROY, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-24
[86] 2013-10-23 (PCT/EP2013/072198)
[87] (WO2014/114373)
[30] EP (13152857.2) 2013-01-28

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[13] A1
[51] **Int.Cl. A23D 7/005 (2006.01) A23D 7/01 (2006.01) A23D 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF EDIBLE WATER-IN-OIL EMULSIONS**
[54] **PROCEDE POUR LA FABRICATION D'EMULSIONS D'EAU DANS L'HUILE COMESTIBLES**
[72] LEENHOUTS, ABRAHAM, NL
[72] SMIT-KINGMA, IRENE ERICA, NL
[72] TIO, FARLEY FERDINAND, NL
[71] UNILIVER PLC, GB
[85] 2015-07-24
[86] 2013-11-15 (PCT/EP2013/073969)
[87] (WO2014/117883)
[30] EP (13153475.2) 2013-01-31

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[13] A1
[51] **Int.Cl. C08J 5/24 (2006.01)**
[25] EN
[54] **IMPREGNATED REINFORCING FIBER YARN AND ITS USE IN PRODUCING COMPOSITE MATERIALS**
[54] **FIL DE FIBRES DE RENFORT IMPREGNE ET SON UTILISATION POUR LA FABRICATION DE MATERIAUX COMPOSITES**
[72] KUMMER-DORNER, SABINE, DE
[72] STUSGEN, SILKE, DE
[72] WITZEL, SILKE, DE
[72] PUSCH, JENS, DE
[72] SCHNEIDER, MARKUS, DE
[72] WOHLMANN, BERND, DE
[71] TOHO TENAX EUROPE GMBH, DE
[85] 2015-07-24
[86] 2014-01-21 (PCT/EP2014/051084)
[87] (WO2014/114617)
[30] EP (13152863.0) 2013-01-28

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[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **ROUTINE ESTIMATION**
[54] **ESTIMATION DE ROUTINE**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] LAHIRI, MAYANK, US
[71] FACEBOOK, INC., US
[85] 2015-07-28
[86] 2014-02-05 (PCT/US2014/014839)
[87] (WO2014/123982)
[30] US (13/760,852) 2013-02-06

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[13] A1
[51] **Int.Cl. C22B 3/44 (2006.01) C22B 23/00 (2006.01)**
[25] EN
[54] **METHOD OF PRECIPITATION OF IRON FROM LEACH SOLUTIONS**
[54] **PROCEDE DE PRECIPITATION DU FER A PARTIR DE SOLUTIONS DE LIXIVIATION**
[72] CANBEKTE, ZEKERIYA, TR
[71] CANBEKTE, HUSNU SINAN, TR
[85] 2015-07-24
[86] 2014-01-24 (PCT/EP2014/051409)
[87] (WO2014/114752)
[30] EP (13 152 731.9) 2013-01-25

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[13] A1
[51] **Int.Cl. F24H 1/00 (2006.01)**
[25] EN
[54] **HIGH EFFICENCY BOILER**
[54] **CHAUDIERE A HAUT RENDEMENT**
[72] JACQUES, CHRISTOPHER, US
[72] ROOT, WILLIAM R., US
[71] LAARS HEATING SYSTEMS COMPANY, US
[85] 2015-07-24
[86] 2014-01-23 (PCT/US2014/012704)
[87] (WO2014/116804)
[30] US (61/756,805) 2013-01-25

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[13] A1
[51] **Int.Cl. G06T 11/60 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **DEVICE AND METHODS FOR FABRICATING A TWO-DIMENSIONAL IMAGE OF A THREE-DIMENSIONAL OBJECT**
[54] **DISPOSITIF ET PROCEDES PERMETTANT DE FABRIQUER UNE IMAGE BIDIMENSIONNELLE D'UN OBJET EN TROIS DIMENSIONS**
[72] BRUNNER, ALEXANDER, US
[72] SMITH, SIDNEY TREY, US
[72] LONG, RANDALL TIMOTHY, US
[71] BRUNNER, ALEXANDER, US
[71] SMITH, SIDNEY TREY, US
[71] LONG, RANDALL TIMOTHY, US
[85] 2015-07-24
[86] 2013-01-28 (PCT/US2013/023464)
[87] (WO2013/113007)
[30] US (61/590,976) 2012-01-26

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[13] A1
[51] **Int.Cl. E21B 10/43 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **ROCK BIT HAVING A RADIALLY SELF-ALIGNING METAL FACED SEAL**
[54] **TREPAN A MOLETTES AVEC JOINT A FACES EN METAL A ALIGNEMENT RADIAL AUTOMATIQUE**
[72] LEBECK, ALAN OTTO, US
[71] VAREL INTERNATIONAL IND., L.P., US
[85] 2015-07-31
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[25] EN
[54] **METHODS AND MEANS FOR INCREASING STRESS TOLERANCE AND BIOMASS IN PLANTS**
[54] **PROCEDES ET MOYENS POUR AUGMENTER LA TOLERANCE AUX CONTRAINTES ET LA BIOMASSE DANS DES PLANTES**
[72] AMTMANN, ANNA, GB
[72] HANNAH, MATTHEW, BE
[72] GOSSELE, VERONIQUE, BE
[72] LOPEZ-VERNAZA, MANUEL, IE
[72] PERRELLA, GIORGIO, GB
[72] VERDUYN, CHRISTOPH, BE
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[71] BAYER CROPSCIENCE LP, US
[85] 2015-07-24
[86] 2014-01-27 (PCT/EP2014/051522)
[87] (WO2014/118123)
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[51] **Int.Cl. H04L 29/08 (2006.01)**
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[54] **HEAT EXCHANGER HAVING A COMPACT DESIGN**
[54] **ECHANGEUR DE CHALEUR AYANT UNE CONFIGURATION COMPACTE**
[72] HODSDON, ANDREW R., US
[72] HOLIDAY, CHRISTOPHER J., US
[72] WALTERS, BERTRAM L., US
[71] LAARS HEATING SYSTEMS COMPANY, US
[85] 2015-07-24
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[25] EN
[54] **METHODS FOR IMPROVED PRODUCTION OF REBAUDIOSIDE D AND REBAUDIOSIDE M**
[54] **PROCEDES POUR LA PRODUCTION AMELIOREE DE REBAUDIOSIDE D ET DE REBAUDIOSIDE M**
[72] MIKKELSEN, MICHAEL DALGAARD, DK
[72] HANSEN, JORGEN, DK
[72] SIMON, ERNESTO, DK
[72] BRIANZA, FEDERICO, CH
[72] SEMMLER, ANGELIKA, DK
[72] OLSSON, KIM, DK
[72] CARLSEN, SIMON, DK
[72] DURING, LOUIS, DK
[72] OUSPENSKI, ALEXEI, FR
[72] HICKS, PAULA, US
[71] EVOLVA SA, CH
[85] 2015-07-24
[86] 2014-02-06 (PCT/EP2014/052363)
[87] (WO2014/122227)
[30] US (61/761,490) 2013-02-06
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[51] **Int.Cl. F25B 9/00 (2006.01) F25B 41/04 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF A TRANSCRITICAL REFRIGERATION SYSTEM**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN SYSTEME DE REFRIGERATION TRANSCRITIQUE**
[72] WALLACE, JOHN, US
[72] BELTRAN, FRANKLIN, US
[72] DA ROS, SAMUELE, US
[71] EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC., US
[85] 2015-07-24
[86] 2014-01-24 (PCT/US2014/012892)
[87] (WO2014/116915)
[30] US (61/756,852) 2013-01-25
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[25] EN
[54] **FIRE RETARDANT EPOXY RESIN FORMULATIONS AND THEIR USE**
[54] **FORMULATIONS IGNIFUGEANTES A BASE DE RESINE EPOXY ET LEUR UTILISATION**
[72] SEQUEIRA, LEELA, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2015-07-24
[86] 2014-02-13 (PCT/EP2014/052853)
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[30] GB (1302545.7) 2013-02-13

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[25] EN
[54] **DEVICE AND METHOD FOR TRANSFORMER IN-SITU INSPECTION**
[54] **DISPOSITIF ET PROCEDE POUR INSPECTER UN TRANSFORMATEUR IN SITU**
[72] CHEIM, LUIZ V., US
[72] ZHANG, GEORGE, US
[72] FUHLBRIGGE, THOMAS A., US
[72] STAAB, HARALD, DE
[72] EAKINS, WILLIAM, US
[72] ROSSANO, GREGORY F., US
[72] ZHANG, BIAO, US
[72] PATEL, POORVI, US
[72] BUDYN, MAREK, PL
[71] ABB TECHNOLOGY AG, CH
[85] 2015-07-24
[86] 2014-01-24 (PCT/US2014/012920)
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[25] EN
[54] **CODING AND DECODING METHODS OF A PICTURE BLOCK, CORRESPONDING DEVICES AND DATA STREAM**
[54] **PROCEDES DE CODAGE ET DE DECODAGE D'UN BLOC D'IMAGE, DISPOSITIFS CORRESPONDANTS ET FLUX DE DONNEES**
[72] BORDES, PHILIPPE, FR
[72] HIRON, FRANCK, FR
[72] ANDRIVON, PIERRE, FR
[72] LOPEZ, PATRICK, FR
[72] SALMON, PHILIPPE, FR
[71] THOMSON LICENSING, FR
[85] 2015-07-24
[86] 2014-02-17 (PCT/EP2014/053021)
[87] (WO2014/128081)
[30] EP (13305203.5) 2013-02-22

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[51] **Int.Cl. C08K 5/49 (2006.01)**
[25] EN
[54] **NEW SURFACE TREATMENT OF WHITE MINERAL MATERIALS FOR APPLICATION IN PLASTICS**
[54] **NOUVEAU TRAITEMENT DE SURFACE DE MATERIAUX MINERAUX BLANCS POUR UNE APPLICATION DANS DES MATIERES PLASTIQUES**
[72] RENTSCH, SAMUEL, CH
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK ARTHUR CHARLES, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2015-07-24
[86] 2014-02-17 (PCT/EP2014/053036)
[87] (WO2014/128087)
[30] EP (13156349.6) 2013-02-22
[30] US (61/771,110) 2013-03-01

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[51] **Int.Cl. B03B 1/04 (2006.01) B03B 7/00 (2006.01) B03B 9/00 (2006.01) B03C 1/01 (2006.01) B03C 1/02 (2006.01) B03C 1/30 (2006.01) B03D 1/08 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING A DEFINED MINERAL PHASE OF VALUE FROM A GROUND ORE**
[54] **PROCEDE DE SEPARATION D'UNE PHASE DE MATIERE MINERALE DEFINIE D'UN MINERAI BROYE**
[72] HARTMANN, WERNER, DE
[72] STARK, THERESA, DE
[72] WOLFRUM, SONJA, DE
[72] WOTRUBA, HERMANN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-24
[86] 2014-12-15 (PCT/EP2014/077692)
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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/042 (2006.01)**
[25] EN
[54] **SHALE DRILL PIPE**
[54] **TIGE DE FORAGE DE SCHISTE**
[72] MAHMOOD, MAZHAR, US
[72] LAFUENTE, MARTA, US
[72] GRANGER, SCOTT, US
[71] VALLOUREC DRILLING PRODUCTS USA, INC., US
[85] 2015-07-24
[86] 2014-01-27 (PCT/IB2014/000073)
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[30] US (13/751,866) 2013-01-28

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[13] A1
[51] **Int.Cl. H01F 38/14 (2006.01) H01F 27/36 (2006.01)**
[25] EN
[54] **RECEIVING DEVICE WITH COIL OF ELECTRIC LINE FOR RECEIVING A MAGNETIC FIELD AND FOR PRODUCING ELECTRIC ENERGY BY MAGNETIC INDUCTION AND WITH MAGNETIZABLE MATERIAL**
[54] **DISPOSITIF RECEPTEUR COMPORTANT UNE BOBINE D'UNE LIGNE ELECTRIQUE POUR RECEVOIR UN CHAMP MAGNETIQUE ET POUR PRODUIRE DE L'ENERGIE ELECTRIQUE PAR INDUCTION MAGNETIQUE ET COMPORTANT UN MATERIAU MAGNETISABLE**
[72] ANDERS, DOMINIK, DE
[72] WECHSLER, SIMON, DE
[72] CZAINSKI, ROBERT, PL
[72] GARCIA, FEDERICO, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2015-07-24
[86] 2014-04-08 (PCT/EP2014/057094)
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[51] **Int.Cl. F25D 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DISTRIBUTING AIRFLOW IN A TRANSPORT REFRIGERATION UNIT**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION D'ECOULEMENT D'AIR DANS UNE UNITE DE REFRIGERATION DE TRANSPORT**
[72] ERTEL, CHRISTOPHER DAVID, US
[72] BALAKRISHNA, ABHIJITH, IN
[72] P.S., RAJESH, IN
[72] DONNELLAN, WAYNE, IE
[72] GLEESON, KENNETH, IE
[72] MULLINS, GARY, IE
[72] GOUGH, JOHN, IE
[72] LAWRENCE, WILSON SAMUEL JESUDASON, IN
[71] THERMO KING CORPORATION, US
[85] 2015-07-24
[86] 2014-01-28 (PCT/IB2014/000079)
[87] (WO2014/115024)
[30] IN (221/DEL/2013) 2013-01-28

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[51] **Int.Cl. H04L 12/18 (2006.01)**
[25] EN
[54] **PROVIDING ALERTS ON COMMUNICATION DEVICES**
[54] **GENERATION D'ALERTES SUR DES DISPOSITIFS DE COMMUNICATION**
[72] TURAKHIA, BHAVIN, IN
[71] TURAKHIA, BHAVIN, IN
[85] 2015-07-24
[86] 2013-12-02 (PCT/IN2013/000730)
[87] (WO2014/118801)
[30] IN (250/MUM/2013) 2013-01-29

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[13] A1
[51] **Int.Cl. G01T 1/29 (2006.01) G01B 11/24 (2006.01) G01T 1/161 (2006.01)**
[25] EN
[54] **COMBINED RADIATIONLESS AUTOMATED THREE DIMENSIONAL PATIENT HABITUS IMAGING WITH SCINTIGRAPHY**
[54] **IMAGERIE AUTOMATISEE D'HABITUS DE PATIENT EN TROIS DIMENSIONS SANS RAYONNEMENT COMBINEE AVEC SCINTIGRAPHIE**
[72] KINDEM, JOEL, US
[71] NOVADAQ TECHNOLOGIES INC., CA
[85] 2015-07-24
[86] 2014-02-04 (PCT/IB2014/000630)
[87] (WO2014/118637)
[30] US (61/760,394) 2013-02-04

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[51] **Int.Cl. B65D 47/34 (2006.01) B05B 11/00 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **FOAM DISCHARGE DEVICE**
[54] **DISPOSITIF DISTRIBUTEUR DE MOUSSE**
[72] KAKUTA, YOSHIYUKI, JP
[71] YOSHINO KOGYOSYO CO., LTD., JP
[85] 2015-07-24
[86] 2013-11-22 (PCT/JP2013/081517)
[87] (WO2014/119102)
[30] JP (2013-017573) 2013-01-31

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[51] **Int.Cl. A61K 31/427 (2006.01) A61K 9/08 (2006.01) A61K 47/10 (2006.01) A61K 47/34 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **STABLE AQUEOUS SOLUTION**
[54] **SOLUTION AQUEUSE STABLE**
[72] SHIKAMURA, YUKO, JP
[72] HIGASHIMURA, YUKA, JP
[71] SENJU PHARMACEUTICAL CO., LTD., JP
[85] 2015-07-24
[86] 2014-01-30 (PCT/JP2014/052040)
[87] (WO2014/119642)
[30] JP (2013-017877) 2013-01-31
[30] JP (2013-171433) 2013-08-21

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[51] **Int.Cl. B21B 27/00 (2006.01) C22C 37/00 (2006.01)**
[25] EN
[54] **ROLL OUTER LAYER MATERIAL, AND COMPOSITE ROLL FOR HOT ROLLING**
[54] **MATERIAU DE COUCHE EXTERNE DE ROULEAU ET ROULEAU COMPOSITE DESTINE A UN LAMINAGE A CHAUD**
[72] ICHINO, KENJI, JP
[72] MOCHIDA, TETSUO, JP
[72] SHIBATA, HIROMITSU, JP
[71] JFE STEEL CORPORATION, JP
[85] 2015-07-24
[86] 2014-02-25 (PCT/JP2014/000985)
[87] (WO2014/132628)
[30] JP (2013-040298) 2013-03-01

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[13] A1
[51] **Int.Cl. C07F 5/06 (2006.01) C08F 4/642 (2006.01) C08F 10/00 (2006.01) C08G 79/10 (2006.01)**
[25] EN
[54] **SOLID POLYALUMINOXANE COMPOSITION, OLEFIN POLYMERIZATION CATALYST, OLEFIN POLYMER PRODUCTION METHOD AND SOLID POLYALUMINOXANE COMPOSITION PRODUCTION METHOD**
[54] **COMPOSITION DE POLYALUMINOXANE SOLIDE, CATALYSEUR POUR LA POLYMERISATION D'OLEFINES, PROCEDE DE PRODUCTION D'UN POLYMERE D'OLEFINE, ET PROCEDE DE PRODUCTION D'UNE COMPOSITION DE POLYALUMINOXANE SOLIDE**
[72] TSURUGI, KOU, JP
[72] HANADA, SHIORI, JP
[72] SHIBAHARA, ATSUSHI, JP
[72] KAWAMURA, KAZUMORI, JP
[72] NISHINO, FUMIAKI, JP
[72] HARADA, YASUYUKI, JP
[72] YAMADA, WATARU, JP
[72] MATSUMOTO, AKIKO, JP
[72] HARA, ISAO, JP
[72] NAKAMURA, TATSUYA, JP
[72] MUROTO, TOSHIHIRO, JP
[71] MITSUI CHEMICALS, INC., JP
[85] 2015-07-24
[86] 2014-02-07 (PCT/JP2014/052856)
[87] (WO2014/123212)
[30] JP (2013-023266) 2013-02-08
[30] JP (2013-212878) 2013-10-10

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[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01)**
[25] EN
[54] **NON-CYLINDRICAL NOZZLE SOCKET FOR DRILL BITS**
[54] **DOUILLE DE BUSE NON-CYLINDRIQUE POUR TREPANS**
[72] KAPLAN, JULIA, FR
[71] VAREL EUROPE S.A.S., FR
[85] 2015-07-24
[86] 2014-01-23 (PCT/IB2014/000641)
[87] (WO2014/118641)
[30] US (61/759,858) 2013-02-01

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[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **A WOUND DRESSING**
[54] **PANSEMENT POUR PLAIE**
[72] ROBSON, MARTIN C., US
[72] MOUTON, JACOBUS FREDERICK, ZA
[71] IWMT INTELLECTUAL PROPERTY HOLDINGS (PTY) LTD, ZA
[85] 2015-07-24
[86] 2014-01-28 (PCT/IB2014/058599)
[87] (WO2014/115124)
[30] ZA (2013/00743) 2013-01-28

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[51] **Int.Cl. H05B 6/80 (2006.01)**
[25] EN
[54] **EXPANDABLE GUSSETED SLEEVE FOR A POUCH**
[54] **POCHETTE A SOUFFLET DILATABLE DE SACHET**
[72] EL-AFANDI, ALI, US
[72] PURKEY, TODD, US
[72] SCOTT, CHRISTOPHER, US
[71] GENERAL MILLS, INC., US
[85] 2015-07-24
[86] 2013-05-24 (PCT/US2013/042564)
[87] (WO2014/133573)
[30] US (61/771,325) 2013-03-01
[30] US (29/447,235) 2013-03-01

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[13] A1
[51] **Int.Cl. B21D 37/16 (2006.01)**
[25] EN
[54] **HOT DIE FORMING ASSEMBLY AND METHOD OF MAKING A HEAT TREATED PART**
[54] **ENSEMBLE DE FORMAGE DE MATRICE A CHAUD ET PROCEDE DE FABRICATION D'UNE PIECE TRAITEE A CHAUD**
[72] HANSEN, MONTY LYNN, US
[72] METZ, JAMES DONALD, US
[71] MAGNA INTERNATIONAL INC., CA
[71] HANSEN, MONTY LYNN, US
[71] METZ, JAMES DONALD, US
[85] 2015-07-24
[86] 2014-02-04 (PCT/US2014/014589)
[87] (WO2014/123855)
[30] US (61/761,265) 2013-02-06

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[13] A1
[51] **Int.Cl. H01M 10/38 (2006.01) H01M 4/52 (2010.01)**
[25] EN
[54] **BATTERY COMPRISING A COATED IRON ANODE AND IMPROVED PERFORMANCE**
[54] **BATTERIE COMPRENANT UNE ANODE DE FER ENROBEE ET PRESENTANT DES PERFORMANCES AMELIOREES**
[72] OGG, RANDY GENE, US
[71] ENCELL TECHNOLOGY, INC., US
[85] 2015-07-24
[86] 2014-02-06 (PCT/US2014/015049)
[87] (WO2014/124107)
[30] US (61/761,312) 2013-02-06
[30] US (61/927,304) 2014-01-14
[30] US (61/927,291) 2014-01-14

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[13] A1
[51] **Int.Cl. H01M 10/44 (2006.01) H01M 10/38 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING A BATTERY CONTAINING AN IRON ELECTRODE**
[54] **PROCEDE DE FABRICATION D'UNE BATTERIE CONTENANT UNE ELECTRODE DE FER**
[72] OGG, RANDY GENE, US
[72] GIFFORD, PAUL, US
[72] BENNETT, PHIL, US
[71] ENCELL TECHNOLOGY, INC., US
[85] 2015-07-24
[86] 2014-02-06 (PCT/US2014/015055)
[87] (WO2014/124112)
[30] US (61/761,312) 2013-02-06
[30] US (61/901,698) 2013-11-08

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[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01)**
[25] EN
[54] **LOW ACIDIC SPECIES COMPOSITIONS AND METHODS FOR PRODUCING AND USING THE SAME**
[54] **COMPOSITIONS D'ESPECES FAIBLEMENT ACIDES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] RAMASUBRAMANYAN, NATARAJAN, US
[72] YANG, LIHUA, US
[72] HERIGSTAD, MATTHEW OMON, US
[72] YANG, HONG, US
[72] SUBRAMANIAN, KARTIK, US
[72] DONG, DIANE D., US
[72] LIM, WEN CHUNG, US
[72] GIFFORD, KATHREEN A., US
[72] KAYMAKCALAN, ZEHRA, US
[72] ZENG, XIAOBEI, US
[72] CHUMSAE, CHRISTOPHER, US
[71] ABBVIE INC., US
[85] 2015-07-24
[86] 2013-10-18 (PCT/US2013/065749)
[87] (WO2014/158231)
[30] US (PCT/US2013/031485) 2013-03-14
[30] US (PCT/US2013/031681) 2013-03-14

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[13] A1
[51] **Int.Cl. A61K 49/04 (2006.01)**
[25] EN
[54] **RADIOPAQUE POLYMERS FOR MEDICAL DEVICES**
[54] **POLYMERES RADIO-OPAQUES POUR DISPOSITIFS MEDICAUX**
[72] GOODRICH, STEPHEN D., US
[71] ENDOSHAPE, INC., US
[85] 2015-07-24
[86] 2014-02-07 (PCT/US2014/015250)
[87] (WO2014/124225)
[30] US (61/762,416) 2013-02-08

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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 1/16 (2006.01) C07K 1/18 (2006.01) C07K 1/20 (2006.01) C07K 1/22 (2006.01) C07K 1/34 (2006.01) C07K 1/36 (2006.01) C07K 16/24 (2006.01)**
[25] EN
[54] **PURIFICATION OF PROTEINS USING HYDROPHOBIC INTERACTION CHROMATOGRAPHY**
[54] **PURIFICATION DE PROTEINES AU MOYEN DE LA CHROMATOGRAPHIE D'INTERACTION HYDROPHOBE**
[72] HERIGSTAD, MATTHEW OMON, US
[72] RICH, LINDA E., US
[72] LU, STEPHEN MING-TEH, US
[72] RAMASUBRAMANYAN, NATARAJAN, US
[71] ABBVIE INC., US
[85] 2015-07-24
[86] 2013-10-18 (PCT/US2013/065797)
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[30] US (PCT/US2013/031352) 2013-03-14

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[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **EXPANDABLE CATHETER ASSEMBLY WITH FLEXIBLE PRINTED CIRCUIT BOARD**
[54] **ENSEMBLE CATHETER EXTENSIBLE DOTE D'UNE CARTE DE CIRCUITS IMPRIMES (PCB) FLEXIBLE**
[72] CHOU, DERRICK REN-YU, US
[72] CORVI, TIMOTHY J., US
[72] JULIAN, MARCUS FREDERICK, US
[72] KNIGHT, DARRYL ALAN, US
[72] ROMAN, RICARDO DAVID, US
[72] FLAHERTY, J. CHRISTOPHER, US
[71] ACUTUS MEDICAL, INC., US
[85] 2015-07-24
[86] 2014-02-07 (PCT/US2014/015261)
[87] (WO2014/124231)
[30] US (61/762,363) 2013-02-08

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[25] EN
[54] **ULTRA-FINE FIBROUS CARBON FOR NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY, ULTRA-FINE FIBROUS CARBON AGGREGATE, COMPOSITE, AND ELECTRODE ACTIVE MATERIAL LAYER**
[54] **CARBONE FIBREUX ULTRAMINCE POUR ACCUMULATEUR A ELECTROLYTE NON AQUEUX, AGREGAT DE CARBONE FIBREUX ULTRAMINCE, CORPS COMPOSITE ET COUCHE DE MATERIAU ACTIF D'ELECTRODE**
[72] YACHI, KAZUKI, JP
[72] KOMURA, SHINYA, JP
[72] KANEMATSU, ASAMI, JP
[72] DAIDO, TAKAHIRO, JP
[71] TEIJIN LIMITED, JP
[85] 2015-07-24
[86] 2014-01-24 (PCT/JP2014/051572)
[87] (WO2014/115852)
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[51] **Int.Cl. C09J 11/00 (2006.01) C09J 109/00 (2006.01)**
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[54] **FOAMABLE HOT MELT ADHEISVE COMPOSITIONS AND USE THEREOF**
[54] **COMPOSITIONS D'ADHESIF THERMOFUSIBLE POUVANT MOUSSER ET LEUR UTILISATION**
[72] ELLIS, RICHARD, GB
[72] KASPER, DIRK, DE
[72] MARKIEFKA, PATRICK, DE
[72] DUCKWORTH, DAVID, GB
[72] STABEL, JONAS, DE
[72] BELMUDES, STEPHANE, US
[72] HAYES, PATRICK, US
[72] EODICE, ANDREA, US
[71] HENKEL LTD., GB
[71] HENKEL AG & CO. KGAA, DE
[71] HENKEL IP & HOLDING GMBH, DE
[85] 2015-07-24
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[51] **Int.Cl. F16B 35/04 (2006.01) B25D 17/00 (2006.01) B25F 5/02 (2006.01) F16B 33/00 (2006.01) F16B 39/28 (2006.01)**
[25] EN
[54] **BOLT, AND ROCK DRILL WITH BOLT**
[54] **BOULON, ET TREPAN AVEC BOULON**
[72] JONSSON, PER, SE
[72] SAF, FREDRIK, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-07-24
[86] 2014-01-27 (PCT/SE2014/050092)
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[25] EN
[54] **USE OF BENZOXABOROLES AS VOLATILE ANTIMICROBIAL AGENTS ON MEATS, PLANTS, OR PLANT PARTS**
[54] **UTILISATION DES BENZOXABOROLES A TITRE D'AGENTS ANTIMICROBIENS VOLATILS SUR LES VIANDES, LES PLANTES, OU DES PARTIES DE PLANTES**
[72] MACLEAN, DANIEL, US
[72] YOUNG, DAVID H., US
[72] JACOBSON, RICHARD MARTIN, US
[72] YAP, MAURICE C. H., US
[72] CIFUENTES, RODRIGO A., CL
[72] DEVRIES, DONALD H., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-07-24
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[51] **Int.Cl. G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **INTEGRATED TRANSACTION AND ACCOUNT SYSTEM**
[54] **SYSTEME DE TRANSACTION ET DE COMPTE INTEGRE**
[72] GIORDANO, JOSEPH, US
[72] TROST, RANDALL, US
[71] JUST PUSH PAY, LLC, US
[85] 2015-07-24
[86] 2014-01-27 (PCT/US2014/013213)
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[54] **SUPPORT BUSTIER GARMENT**
[54] **VETEMENT DE SOUTIEN-GORGE**
[72] MCKEEN, BREE, US
[71] EVELYN & BOBBIE, LLC, US
[85] 2015-07-24
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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **FLUORINATED .ALPHA..NU. INTEGRIN ANTAGONISTS**
[54] **ANTAGONISTES DE L'INTEGRINE FLUORES**
[72] ASKEW, BEN C., US
[72] HEIDEBRECHT, RICHARD W., US
[72] FURUYA, TAKERU, US
[72] DUGGAN, MARK E., US
[72] EDWARDS, D. SCOTT, US
[71] SCIFLUOR LIFE SCIENCES, INC, US
[85] 2015-07-24
[86] 2014-02-07 (PCT/US2014/015372)
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[30] US (61/762,087) 2013-02-07
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[54] **S1P MODULATING AGENTS**
[54] **AGENTS MODULATEURS DE S1P**
[72] GUCKIAN, KEVIN, US
[72] KUMARAVEL, GNANASAMBANDAM, US
[72] LIU, XIAOGAO, US
[72] MA, BIN, US
[72] PENG, HAIRUO, US
[71] BIOGEN MA INC., US
[85] 2015-07-24
[86] 2014-01-29 (PCT/US2014/013591)
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[30] US (61/757,952) 2013-01-29
[30] US (61/865,846) 2013-08-14

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[51] **Int.Cl. C07C 39/17 (2006.01) C08G 61/02 (2006.01) C08G 65/38 (2006.01)**
[25] EN
[54] **ANTI-EXTRUSION COMPOSITIONS FOR SEALING AND WEAR COMPONENTS**
[54] **COMPOSITIONS ANTI-EXTRUSION POUR COMPOSANTS DE SCELLEMENT ET D'USURE**
[72] DRAKE, KERRY A., US
[72] BRUKE, CHARLES P., US
[72] CAMPBELL, RONALD R., US
[72] BURGOYNE, WILLIAM F., US
[72] BEKISLI, BURAK, US
[71] DELSPER LP, US
[85] 2015-07-24
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[25] EN
[54] **FERTILIZER COMPOSITION AND METHOD FOR SUSPENDING FERTILIZER IN AN AQUEOUS SOLUTION**
[54] **COMPOSITION D'ENGRAIS ET PROCEDE DE SUSPENSION DE L'ENGRAIS DANS UNE SOLUTION AQUEUSE**
[72] KAISER, JAMES PARKER, US
[71] BFP MANAGEMENT, LLC, US
[85] 2015-07-24
[86] 2014-01-28 (PCT/US2014/013383)
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[54] **DOSING INJECTOR**
[54] **INJECTEUR DE DOSE**
[72] FRANKLIN, ETHAN, US
[71] ALLERGAN, INC., US
[85] 2015-07-24
[86] 2014-01-29 (PCT/US2014/013634)
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[25] EN
[54] **ATTACHMENT SYSTEM FOR SECURING FOOTWEAR**
[54] **SYSTEME DE FIXATION POUR ATTACHER DES CHAUSSURES**
[72] MUNNS, JON, US
[72] SANDERSON, BRIAN, US
[72] WORTH, BRYAN CHRISTOPHER, US
[71] FOX HEAD, INC., US
[85] 2015-07-24
[86] 2014-01-28 (PCT/US2014/013438)
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[30] US (61/757,650) 2013-01-28
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[51] **Int.Cl. H01M 4/52 (2010.01) H01M 10/38 (2006.01)**
[25] EN
[54] **COATED IRON ELECTRODE AND METHOD OF MAKING SAME**
[54] **ELECTRODE EN FER REVETUE ET SON PROCEDE DE FABRICATION**
[72] OGG, RANDY, US
[72] WELCH, CRAIG HINTON, US
[72] SEIDEL, ALAN P., US
[71] ENCELL TECHNOLOGY, INC., US
[85] 2015-07-24
[86] 2014-01-31 (PCT/US2014/014028)
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[30] US (61/759,777) 2013-02-01
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[51] **Int.Cl. H01M 4/00 (2006.01)**
[25] EN
[54] **IRON ELECTRODE EMPLOYING A POLYVINYL ALCOHOL BINDER**
[54] **ELECTRODE DE FER EMPLOYANT UN LIANT POLY(ALCOOL DE VINYLE)**
[72] OGG, RANDY, US
[72] WELCH, CRAIG HINTON, US
[72] SEIDEL, ALAN P., US
[71] ENCELL TECHNOLOGY, INC., US
[85] 2015-07-24
[86] 2014-01-31 (PCT/US2014/014033)
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[30] US (61/759,777) 2013-02-01
[30] US (61/898,238) 2013-10-31
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[51] **Int.Cl. A01N 43/42 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **AQUEOUS OPHTHALMIC SOLUTIONS OF PHENTOLAMINE AND MEDICAL USES THEREOF**
[54] **SOLUTIONS OPHTALMIQUES AQUEUSES DE PHENTOLAMINE ET UTILISATIONS MEDICALES ASSOCIEES**
[72] MEYER, ALAN, US
[71] OCULARIS PHARMA, LLC, US
[85] 2015-07-24
[86] 2014-01-31 (PCT/US2014/014067)
[87] (WO2014/121027)
[30] US (61/759,530) 2013-02-01

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[13] A1
[51] **Int.Cl. A61K 31/517 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DAILY OPHTHALMIC ADMINISTRATION OF PHENTOLAMINE TO IMPROVE VISUAL PERFORMANCE**
[54] **PROCEDES ET COMPOSITIONS POUR L'ADMINISTRATION OPHTALMIQUE QUOTIDIENNE DE PHENTOLAMINE POUR AMELIORER LES PERFORMANCES VISUELLES**
[72] MEYER, ALAN, US
[71] OCULARIS PHARMA, LLC, US
[85] 2015-07-24
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[51] **Int.Cl. B29C 44/60 (2006.01) B29C 44/34 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A FOAM PRODUCT, AND DEVICE THEREFOR**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT ALVEOLAIRE ET DISPOSITIF A CET EFFET**
[72] VAN LUECK, FRANK, DE
[71] VAN LUECK, FRANK, DE
[85] 2015-07-27
[86] 2014-01-17 (PCT/EP2014/000126)
[87] (WO2014/114437)
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[51] **Int.Cl. C07K 16/24 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING IMMUNOGLOBULIN A LEVELS**
[54] **METHODES POUR ACCROITRE LES NIVEAUX D'IMMUNOGLOBULINES A**
[72] ZAUDERER, MAURICE, US
[72] YOSHIDA, MASARU, JP
[72] YAMAMOTO, KOJI, JP
[72] SMITH, ERNEST S., US
[71] VACCINEX, INC., US
[85] 2015-07-24
[86] 2014-01-31 (PCT/US2014/014107)
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[51] **Int.Cl. B65D 1/02 (2006.01) B29C 49/00 (2006.01) B65D 41/04 (2006.01)**
[25] EN
[54] **AN ASSEMBLY COMPRISING A WIDE-MOUTH PLASTIC PREFORM OR CONTAINER HAVING A REINFORCED NECK FINISH AND A SCREWABLE CLOSURE**
[54] **ENSEMBLE COMPRENANT UNE PREFORME EN PLASTIQUE A OUVERTURE LARGE OU UN RECIPIENT AYANT UNE FINITION A COL RENFORCEE ET UNE FERMETURE VISSABLE**
[72] VAN DIJCK, SAM, BE
[72] WINDELINCKX, STEVE, BE
[72] MATTHIEU, NATALIA, BE
[72] DESSAINT, ALAIN, BE
[72] DECKERS, JAN, BE
[71] PLASTIPAK BAWT S.A.R.L., LU
[85] 2015-07-27
[86] 2014-01-17 (PCT/EP2014/050850)
[87] (WO2014/118016)
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[54] **RAIL VEHICLE**
[54] **VEHICULE FERROVIAIRE**
[72] KLEIN, ULRICH, DE
[72] PAFFRATH, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-07-27
[86] 2014-01-20 (PCT/EP2014/050990)
[87] (WO2014/118026)
[30] DE (10 2013 201 356.6) 2013-01-29

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[51] **Int.Cl. C07K 16/26 (2006.01) G01N 33/541 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR DETECTING 1,25-DIHYDROXYVITAMIN D AND RELATED ANTIBODIES**
[54] **PROCEDE ET TROUSSE POUR LA DETECTION DE 1,25-DIHYDROXYVITAMINE D ET ANTICORPS CORRESPONDANTS**
[72] SOLDO, JOSHUA, US
[72] OLSON, GREGORY, US
[72] LUTTERMAN, MICHAEL, US
[72] WALL, JOHN, US
[72] NEW, MICHAEL, US
[72] DELUCA, HECTOR FLOYD, US
[72] BONELLI, FABRIZIO, IT
[71] DIASORIN S.P.A., IT
[85] 2015-07-27
[86] 2014-01-27 (PCT/EP2014/051482)
[87] (WO2014/114780)
[30] EP (13152851.5) 2013-01-28

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[25] EN
[54] **AMIDOIMIDAZOPYRIDAZINES AS MKNK-1 KINASE INHIBITORS**
[54] **AMIDOIMIDAZOPYRIDAZINES A TITRE D'INHIBITEURS DE KINASES MKNK-1**
[72] ZORN, LUDWIG, DE
[72] EIS, KNUT, DE
[72] SCHULZE, VOLKER, DE
[72] SUELZLE, DETLEV, DE
[72] PUEHLER, FLORIAN, US
[72] LIENAU, PHILIP, DE
[72] BOEMER, ULF, DE
[72] PETERSEN, KIRSTIN, DE
[72] HAEGEBARTH, ANDREA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[51] **Int.Cl. H04N 19/129 (2014.01) H04N 19/14 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE, AND METHOD AND APPARATUS FOR DECODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE**
[54] **METHODE ET APPAREIL DE CODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE, ET METHODE ET APPAREIL DE DECODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE**
[72] JUNG, HAE-KYUNG, KR
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-16
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[62] 2,857,833
[30] KR (10-2009-0075432) 2009-08-14

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[13] A1
[51] **Int.Cl. H04N 19/129 (2014.01) H04N 19/14 (2014.01) H04N 19/30 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE, AND METHOD AND APPARATUS FOR DECODING VIDEO IN CONSIDERATION OF SCANNING ORDER OF CODING UNITS HAVING HIERARCHICAL STRUCTURE**
[54] **METHODE ET APPAREIL DE CODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE, ET METHODE ET APPAREIL DE DECODAGE VIDEO TENANT COMPTE DE L'ORDRE DE BALAYAGE DES UNITES DE CODAGE AYANT UNE STRUCTURE HIERARCHIQUE**
[72] JUNG, HAE-KYUNG, KR
[72] CHEON, MIN-SU, KR
[72] MIN, JUNG-HYE, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-16
[41] 2011-02-17
[62] 2,857,833
[30] KR (10-2009-0075432) 2009-08-14

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[13] A1
[51] **Int.Cl. E21B 31/00 (2006.01) E21B 23/04 (2006.01) E21B 23/08 (2006.01)**
[25] EN
[54] **TOOLS AND METHODS USEFUL WITH WELLBORE REVERSE CIRCULATION**
[54] **OUTILS ET PROCEDES UTILISABLES AVEC UNE CIRCULATION INVERSEE DANS UN PUITS DE FORAGE**
[72] TESSARI, ROBERT M., CA
[72] TATE, BARRY J., CA
[72] WARREN, TOMMY M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2007-06-06
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[62] 2,654,429
[30] US (60/804,074) 2006-06-06
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[51] **Int.Cl. H04W 40/24 (2009.01)**
[25] EN
[54] **ROUTE SELECTION IN WIRELESS NETWORKS**
[54] **SELECTION DE CHEMIN DANS DES RESEAUX SANS FIL**
[72] LIU, HANG, US
[71] THOMSON LICENSING, FR
[22] 2005-11-09
[41] 2007-05-18
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[13] A1
[51] **Int.Cl. H04B 10/50 (2013.01)**
[25] EN
[54] **DATA TRANSLATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CONVERSION DE DONNEES**
[72] LINDEMANN, STIG, DK
[72] NIELSEN, MADS KOLDING, DK
[71] MICRO MOTION, INC., US
[22] 2008-07-30
[41] 2010-02-04
[62] 2,731,426

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[51] **Int.Cl. H04W 4/00 (2009.01) H04N 5/225 (2006.01)**
[25] EN
[54] **MOBILE PHONE AS A ONE-WAY RECORDED TRANSMITTER OVER A CELLULAR NETWORK**
[54] **TELEPHONE MOBILE EN TANT QU'EMETTEUR ENREGISTRE UNIDIRECTIONNEL SUR UN RESEAU CELLULAIRE**
[72] BENNETT, CHRISTOPHER RYAN, US
[71] WORLD EMERGENCY NETWORK - NEVADA, LTD., US
[22] 2012-05-29
[41] 2012-12-06
[62] 2,837,595
[30] US (61/491,823) 2011-05-31
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[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING AN ANTIGEN AND A PROMISCUOUS T-CELL EPITOPE**
[54] **COMPOSITIONS COMPRENANT UN ANTIGENE ET UN EPITOPE T DE PROMISCUITE**
[72] HICKLE, LESLIE, US
[72] ANDERSON, ABRAHAM, US
[72] BROWN, ROBERT C., US
[72] BUDWORTH, PAUL, US
[72] DJORDJEVIC, GORDANA, US
[72] KROKEN, SCOTT, US
[72] LUGINBUHL, PETER, US
[72] RICHARDSON, TOBY, US
[72] HANSEN, GENEVIEVE, US
[71] FVG LIMITED, GB
[22] 2005-10-05
[41] 2006-04-20
[62] 2,583,113
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[51] **Int.Cl. A61K 35/545 (2015.01) A61K 35/28 (2015.01) A61P 1/00 (2006.01)**
[25] EN
[54] **CD34 STEM CELL-RELATED METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS ASSOCIES A DES CELLULES SOUCHES CD34**
[72] HUSS, RALF, DE
[72] NELSON, PETER, DE
[72] RAGGI, MATTHIAS, DE
[72] STANGL, MANFRED, DE
[71] APCETH GMBH & CO. KG, DE
[22] 2008-05-20
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[62] 2,688,032
[30] US (60/931,622) 2007-05-24
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[25] EN
[54] **METHOD AND APPARATUS FOR DATA TRANSPORTATION AND SYNCHRONIZATION BETWEEN MAC AND PHYSICAL LAYERS IN A WIRELESS COMMUNCATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT ET DE SYNCHRONISATION DE DONNEES ENTRE DES COUCHES DE CONTROLE D'ACCES AU SUPPORT ET DES COUCHES PHYSIQUES DANS UN SYSTEME DE COMMUNICATION SANSFIL**
[72] BEHAR, JACQUES, US
[72] SAMAD, GARY LEE, JR., US
[72] STANWOOD, KENNETH L., US
[71] WI-LAN INC., CA
[22] 2000-10-26
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[25] EN
[54] **CONTROL OF A PERSONAL TRANSPORTER BASED ON USER POSITION**
[54] **CONTROLE DE TRANSPORTEUR PERSONNEL FONDE SUR UNE POSITION D'UTILISATEUR**
[72] KAMEN, DEAN, US
[72] AMBROGI, ROBERT R., US
[72] DATTOLO, JAMES J., US
[72] DUGGAN, ROBERT J., US
[72] FIELD, J. DOUGLAS, US
[72] HEINZMANN, RICHARD KURT, US
[72] MCCAMBRIDGE, MATTHEW M., US
[72] MORRELL, JOHN B., US
[72] PIEDMONTE, MICHAEL D., US
[72] ROSASCO, RICHARD J., US
[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US
[22] 2005-09-13
[41] 2006-03-23
[62] 2,822,729
[30] US (10/939,955) 2004-09-13

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[51] **Int.Cl. C07C 235/60 (2006.01) A61K 31/727 (2006.01) A61K 47/16 (2006.01)**
[25] EN
[54] **CRYSTALLINE POLYMORPHIC FORMS OF MONOSODIUM N-[8-(2-HYDROXYBENZOYL)AMINO]CAPRLATE**
[54] **FORMES POLYMORPHES CRISTALLINES DE N-[8-(2-HYDROXYBENZOYL)AMINO]CAPRYLATE DE MONOSODIUM**
[72] LEVCHI, HALINA, US
[72] MAJURU, SHINGAI, US
[72] SINGH, BRAHMA, US
[72] HARRIS, JAMILA, US
[71] EMISPHERE TECHNOLOGIES, INC., US
[22] 2005-05-06
[41] 2005-11-17
[62] 2,563,681
[30] US (60/569,476) 2004-05-06
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[25] EN
[54] **MANAGEMENT SYSTEM, AND ASSOCIATED METHODS AND APPARATUS, FOR PROVIDING AUTOMATIC ASSESSMENT OF A LOCATE OPERATION**
[54] **SYSTEME DE GESTION ET PROCEDES ET APPAREIL ASSOCIES POUR FOURNIR UNE EVALUATION AUTOMATIQUE D'UNE OPERATION DE LOCALISATION**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[71] CERTUSVIEW TECHNOLOGIES, LLC, US
[22] 2010-02-10
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[51] **Int.Cl. F23J 13/08 (2006.01)**
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[54] **DOUBLE WALL INSULATED CAP**
[54] **CAPUCHON ISOLE A DOUBLE PAROI**
[72] THOMPSON, PETER R., CA
[71] THOMPSON, PETER R., CA
[22] 2014-08-07
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[62] 2,858,528

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[25] EN
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[54] **PROTEINES MULTIMERES ET METHODES DE PRODUCTION ET D'UTILISATION DE CES PROTEINES**
[72] FANG, FANG, US
[72] LUO, GUANG-XIANG, US
[72] KOHLSTAEDT, LORI ALLISON, US
[72] CHARLES, CATHERINE HELEN, US
[71] PERLAN THERAPEUTICS, INC., US
[22] 2002-07-19
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[51] **Int.Cl. E21B 43/11 (2006.01) E21B 43/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **AUTOMATED CONTROLS FOR PUMP DOWN OPERATIONS**
[54] **COMMANDES AUTOMATISEES POUR FONCTIONNEMENTS D'EVACUATION**
[72] SEALS, EDDIE, US
[72] MODELAND, NEIL JOSEPH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2010-08-10
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[62] 2,805,732

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[51] **Int.Cl. H01M 8/10 (2006.01) H01M 2/20 (2006.01) H01M 8/02 (2006.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] OHNO, TAKESHI, JP
[72] ISHIDA, SATORU, JP
[72] SUMI, HIROSHI, JP
[71] NGK SPARK PLUG CO., LTD., JP
[22] 2012-02-21
[41] 2012-11-15
[62] 2,832,329
[30] JP (2011-105827) 2011-05-11

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[51] **Int.Cl. C07K 7/02 (2006.01) A61K 38/07 (2006.01) A61L 27/22 (2006.01) A61P 25/04 (2006.01) C07K 5/00 (2006.01) C07K 5/107 (2006.01) C07K 7/00 (2006.01)**
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[54] **SYNTHETIC PEPTIDE AMIDES AND DIMERS THEREOF**
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[72] MENZAGHI, FREDERIQUE, US
[72] JIANG, GUANGCHENG, US
[72] ALEXANDER, ROBERTA VEZZA, US
[72] SUEIRAS-DIAZ, JAVIER, US
[72] SPENCER, ROBERT H., US
[72] CHALMERS, DEREK T., US
[72] LUO, ZHIYONG, US
[71] CARA THERAPEUTICS, INC., US
[22] 2007-11-13
[41] 2008-05-22
[62] 2,667,460
[30] US (60/858,121) 2006-11-10
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[51] **Int.Cl. C12P 19/34 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SINGLE-PRIMER NUCLEIC ACID AMPLIFICATION METHODS**
[54] **TECHNIQUES D'AMPLIFICATION D'ACIDE NUCLEIQUE AVEC UNE SEULE AMORCE**
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[72] LAM, WAI-CHUNG, US
[72] LIVEZEY, KRISTIN W., US
[72] BRENTANO, STEVEN T., US
[72] KOLK, DANIEL P., US
[72] SCHRODER, ASTRID R. W., US
[71] GEN-PROBE INCORPORATED, US
[22] 2005-08-26
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[62] 2,577,122
[30] US (60/604,830) 2004-08-27
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[13] A1
[51] **Int.Cl. E01C 13/02 (2006.01) E01C 13/04 (2006.01) E01C 13/08 (2006.01) E04F 15/18 (2006.01)**
[25] EN
[54] **LOAD SUPPORTING PANEL HAVING IMPACT ABSORBING STRUCTURE**
[54] **PANNEAU DE SUPPORT DE CHARGE COMPRENANT UNE STRUCTURE ANTICHOC**
[72] SAWYER, STEVEN LEE, IT
[71] BROCK INTERNATIONAL, US
[22] 2011-02-11
[41] 2011-08-18
[62] 2,788,637
[30] US (61/303,350) 2010-02-11
[30] US (12/830,902) 2010-07-06

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[13] A1
[51] **Int.Cl. G01N 27/61 (2006.01) G01R 29/12 (2006.01)**
[25] EN
[54] **FIBRE MONITORING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE SURVEILLANCE DE FIBRE**
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[72] WALSH, SHAWN, CA
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[71] INSTRUMAR LIMITED, CA
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CORDLE, ROBERT WILLIAM JOHN 2,899,211
CORFIAS-ZUCCALLI, CATHERINE 2,898,978
CORNELIA FALCH, CORNELIA 2,898,801
CORRET, FRANCOIS 2,898,690
CORTNER, THOMAS S. 2,898,884
CORTNER, THOMAS S. 2,898,887
CORVI, TIMOTHY J. 2,899,311
COSMO OIL CO., LTD. 2,896,692
COTTRELL, DAVID L. 2,898,893
COURTNEY, HARRY S. 2,898,834
COVEY, JASON 2,899,035
CRAVEN, PETER GRAHAM 2,898,923
CRENSHAW, BRIAN CHARLES 2,898,918
CREPEL, PASCAL 2,898,690
CRNATOVIC, ALEKSANDAR 2,898,894
CROSBY, STUART RICHARD 2,898,681
CROWDFLIK, INC. 2,898,441
CRYOVAC, INC. 2,899,021
CUI, XINWEI 2,899,251
CURL, DARIEN 2,899,169
CURL, DARIEN 2,899,174
CURTIS, DAMIAN 2,898,725
CURTIS, DAMIAN 2,898,792
CURTIS, DAMIAN 2,898,795
CZAINSKI, ROBERT 2,899,285
D B INDUSTRIES, LLC 2,899,159
D'ANASTASI, MARYANNE 2,898,780
D'SOUZA, DERRIC 2,899,038
DA ROS, SAMUELE 2,899,277
DAI, XIAOSHU 2,899,155
DAIDO, TAKAHIRO 2,899,312
DAIICHI SANKYO COMPANY, LIMITED 2,899,232
DAILEY, RONALD E. 2,898,451
DALE, JAMES B. 2,898,834
DALEY, MICHAEL A. 2,898,688
DALHOUSIE UNIVERSITY 2,899,118
DANONE S.A. 2,898,690
DARCY, STEVEN 2,898,782
DARLING, BRUCE 2,899,258
DARLING, BRUCE 2,899,259
DAVIDSON, MARK 2,899,085
DAVIES, JAMES 2,898,954
DAVIS, DAVID 2,899,209
DAVIS, KIM E. 2,899,012
DAVIS, STEPHEN MARK 2,899,196
DAWN FOOD PRODUCTS, INC. 2,898,905
DDROPS COMPANY 2,899,250
DE GROOT, FRANK JACOB 2,899,153
DECHANTSREITER, MICHAEL A. 2,899,030
DECKER, SHANNON MARIE 2,898,679
DECKERS, JAN 2,899,345
DEEM, MARK 2,898,991
DEFERT, OLIVIER 2,898,674
DEGON, ROBERT 2,898,881
DEHNHARDT, CHRISTOPH MARTIN 2,898,679
DEHNHARDT, CHRISTOPH MARTIN 2,898,680
DEHY, REDA 2,899,006
DEJENE, KEBRON 2,899,011
DELAYED STRIKE TECHNOLOGY LTD 2,899,211
DELSPER LP 2,899,324
DELUCA, HECTOR FLOYD 2,899,350
DEMMING, STEFANIE 2,898,963
DENG, SHI XIAN 2,898,468

DEODHAR, D. JAMES 2,896,932
DEORA, ARUN B. 2,898,676
DEPARTMENT OF VETERANS AFFAIRS (US) 2,899,034
DEPUY SYNTHES PRODUCTS, INC. 2,899,167
DERKS, PATRICK JOSEPH 2,898,660
DERKS, PATRICK JOSEPH 2,898,766
DESAI, RUCHIR 2,899,003
DESANTIS, PETER NICHOLAS 2,898,909
DESSAINT, ALAIN 2,899,345
DEUTSCHE INSTITUTE FUR TEXTIL- UND FASERFORSCHUNG DENKENDORF STIFTUNG DES OFFENTLICHEN RECHTS 2,898,955
DEVISME, SAMUEL 2,898,978
DEVRIES, DONALD H. 2,899,317
DIASORIN S.P.A. 2,899,350
DICKENS, CARROLL BENFORD 2,898,802
DICKINSON, ROBERT JULIAN 2,898,879
DIERBERG, KEITH ROGER 2,899,183
DIETRICH, ALEXANDER 2,898,794
DIETZ, LOU 2,899,158
DIETZ, MARTIN 2,898,789
DIFELICE, ERIC 2,899,207
DINSMORE, NICHOLAS ROWE 2,898,464
DISCH, SASCHA 2,886,999
DISCH, SASCHA 2,898,637
DISCH, SASCHA 2,899,072
DISCH, SASCHA 2,899,078
DISCH, SASCHA 2,899,080
DISCH, SASCHA 2,899,134
DISHNEAU, DARIN JAMES 2,898,660
DISHNEAU, DARIN JAMES 2,898,766
DISPENSING DYNAMICS INTERNATIONAL 2,899,028
DIXON, MIKE 2,899,256
DODWADKAR, NAMITA 2,899,155
DOHLA, STEFAN 2,898,677
DOHLA, STEFAN 2,899,013
DOISNEAU, DAVID 2,898,684
DOKKEN, KENNETH M. 2,899,164
DOLBY INTERNATIONAL AB 2,898,885
DOLBY LABORATORIES LICENSING CORPORATION 2,898,885
DOLBY LABORATORIES LICENSING CORPORATION 2,898,891
DOLL, THOMAS 2,899,122
DOLMANSLEY, TIMOTHY 2,899,127
DOMAINEX LIMITED 2,898,681
DOMKE, MICHAEL CHRISTOPHER 2,898,458
DOMMASCHK, MIKE 2,898,946
DONDERICI, BURKAY 2,898,803
DONDLINGER, JASON 2,898,859
DONG, DIANE D. 2,899,308
DONG, JING 2,898,708
DONITZKY, CHRISTOF 2,899,262
DONNELLAN, WAYNE 2,899,286
DONOHOE, NICHOLAS 2,898,758
DORING, MANFRED 2,898,796
DORMITZER, PHILIP 2,898,961
DOROVSKY, VITALY N. 2,898,444
DOW AGROSCIENCES LLC 2,899,317
DOW GLOBAL TECHNOLOGIES LLC 2,899,151
DOWNTON, GEOFFREY C. 2,898,910
DRAKE, KERRY A. 2,899,324
DRONEN, DANA 2,898,804
DROVER, CHRISTOPHER 2,899,176
DRUON, AMANDINE 2,899,003
DRURY, STEPHEN 2,898,954
DU, YUE 2,898,880
DUBOIS, PIERRE-EMMANUEL 2,899,157
DUCHAINE, VINCENT 2,898,763
DUCKWORTH, DAVID 2,899,313
DUGGAN, MARK E. 2,899,321
DUMARTIN-LEPINE, MARIE-LAURENCE 2,898,748
DUNCAN, MICHAEL P. 2,896,932
DUPOY, MATHIEU 2,898,641
DURAND, CLAUDE 2,898,983
DURING, LOUIS 2,899,276
DURLAND, DAN 2,899,035
DUSSAN V., ELIZABETH B. 2,899,144
DUVENHAGE, DAWID J. 2,899,190
DYKSTRA, DANIEL R. 2,898,855
E. I. DU PONT DE NEMOURS AND COMPANY 2,899,212
EAGLEBURGMANN GERMANY GMBH & CO. KG 2,896,606
EAKINS, WILLIAM 2,899,279
EAST, ANDREW 2,898,881
EBAY INC. 2,898,749
EBNER, GUNTER 2,898,946
ECA MEDICAL INSTRUMENTS 2,899,033
ECA MEDICAL INSTRUMENTS 2,899,039
ECHOGEN POWER SYSTEMS, L.L.C. 2,899,163
ECM TECHNOLOGIES 2,898,870
EDALAT, PAUL 2,888,219
EDDIE'S SOCIAL CLUB LLC 2,899,185
EDLER, BERND 2,886,999
EDWARDS, D. SCOTT 2,899,321
EHRESMANN, MANFRED 2,898,963
EILERTSEN, ROGER ANDRE 2,898,959
EIMAN, TYSON 2,898,734
EIS, KNUT 2,899,352
EL-AFANDI, ALI 2,899,301
ELECTRICITE DE FRANCE 2,898,873
ELECTROLUX HOME CARE PRODUCTS, INC. 2,898,705
ELLIES, DEBRA 2,899,247
ELLIS, RICHARD 2,899,313
ELLIS, ROBERT 2,898,731
EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC. 2,899,277
EMPATICA SRL 2,899,216
ENCELL TECHNOLOGY, INC. 2,899,305
ENCELL TECHNOLOGY, INC. 2,899,307
ENCELL TECHNOLOGY, INC. 2,899,333
ENCELL TECHNOLOGY, INC. 2,899,336
ENDOAID LTD. 2,898,997
ENDOSHAPE, INC. 2,899,309
ENERGREEN AS 2,898,849
ENTENMANN, MARC 2,898,955
ENZ, JEFFREY F. 2,898,804
EODICE, ANDREA 2,899,313
ERICSON, DANIEL GRANT 2,899,126
ERNST, BURKHARD 2,898,963
ERTEL, CHRISTOPHER DAVID 2,899,286
ESNAULT, CHRISTIAN 2,898,983
ETHICON ENDO-SURGERY, INC. 2,898,786
ETHICON ENDO-SURGERY, INC. 2,898,788
ETHICON ENDO-SURGERY, INC. 2,899,161
EUROPEAN MOLECULAR BIOLOGY LABORATORY 2,898,696
EVEC INC. 2,899,052
EVELYN & BOBBIE, LLC 2,899,320
EVERETT, KENNETH WALTER 2,899,210
EVOLVA SA 2,899,276
EXIDE TECHNOLOGIES 2,899,239
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,899,195
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,899,196
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,899,199
EZELL, RYAN 2,898,888
F. HOFFMANN-LA ROCHE AG 2,899,168
FACEBOOK, INC. 2,899,150
FACEBOOK, INC. 2,899,242
FACEBOOK, INC. 2,899,269
FAHRINGER, ALBERT 2,899,106
FAI PRODUCTION 2,898,843
FALKEL, MICHAEL I. 2,898,781
FALLON, TIMOTHY 2,898,881
FANGROW, THOMAS F. 2,899,000
FARKAS, JULIUS 2,899,226
FARRA, ROBERT 2,899,076
FAY, LUKE 2,898,832
FAY, LUKE 2,898,833
FEDERAL-MOGUL CORPORATION 2,898,982
FEDORKA, SARA 2,898,996
FEDS, JOHN E. 2,898,786
FERGUSON, CHRISTOPHER 2,898,951
FERGUSON, CHRISTOPHER 2,899,087
FERNALD, MARK R. 2,898,883
FERRARESI, ROBERTO 2,898,879
FERRET, EULALIA 2,898,958
FIBROGEN, INC. 2,899,024
FIEDLER, GLENN 2,898,846
FISCHER, MICHAEL 2,898,645
FISCHER, WOLFGANG RUDOLF 2,899,239

FLABBI, PAOLA 2,898,690
FLAHERTY, J. CHRISTOPHER 2,899,311
FLEMING, JOHN 2,898,917
FLETCHER, JAMIE ANTHONY 2,899,228
FLETTER, MARC 2,899,189
FLORES, JESUS G. 2,899,164
FOCKEN, THILO 2,898,679
FOLEY, MARK 2,898,781
FONTAINE, BRIAN E. 2,898,981
FORCE, RYAN 2,898,993
FORNICOLA, RICHARD S. 2,898,723
FORSCHUNGSZENTRUM JULICH GMBH 2,899,128
FORSSELL, PIRKKO 2,898,842
FOTOPOULOU, ELENI 2,899,013
FOUCHER, PIERRE-ARNAUD 2,899,018
FOURNIER, VINCENT 2,898,971
FOWLER, STEWART, H., JR. 2,898,736
FOX HEAD, INC. 2,899,330
FRANKLIN, ETHAN 2,899,327
FRANTZ, ERIC B. 2,898,884
FRANTZ, ERIC B. 2,898,887
FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,899,134
FRAUNHOFER-GELELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,899,013
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V. 2,898,955
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V. 2,899,059
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUND DER ANGEWANDTEN FORSCHUNG E.V. 2,899,078
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,886,999
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,898,637
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,898,677
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,898,789
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,898,801
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,899,072
FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V. 2,899,080
FREEMAN, BOYD J. 2,898,855
FREYER, STEPHAN 2,898,963
FRIEDMAN, PAUL 2,899,183
FRIPP, MICHAEL 2,899,025
FU, CHAI-HUI 2,898,771
FUCHS PETROLUB SE 2,896,932
FUCHS, GUILLAUME 2,898,789
FUCHS, GUILLAUME 2,899,013
FUCHS, GUILLAUME 2,899,059
FUHLBRIGGE, THOMAS A. 2,899,279
FUJIREBIO INC. 2,898,712
FUJIWARA, YUSUKE 2,899,230
FUNDACIO HOSPITAL UNIVERSITARI VALL D'HEBRON - INSTITUT DE RECERCA 2,898,958
FURST, TIMOTHY M. 2,898,856
FURUYA, TAKERU 2,899,321
FUTTERER, THOMAS 2,898,796
G-GROUP LLC 2,898,848
GADA, KEYUR 2,899,155
GAGE, RICHARD C. 2,898,994
GALAZ MENDEZ, RAMSES 2,899,244
GALBIERZ, MICHAEL A. 2,898,768
GALBIERZ, THOMAS R. 2,898,768
GALLAGHER, JONATHAN FRANCIS 2,898,649
GANE, PATRICK ARTHUR CHARLES 2,899,282
GANNON, RICHARD 2,898,957
GAO, SHIWEI 2,898,824
GAPP, GREGORY A. 2,898,768
GARBARINO, MAURIZIO 2,899,216
GARCIA, FEDERICO 2,899,285
GARCIA-DORADO GARCIA, ANTONIO DAVID 2,898,958
GARLAND, JOHN J. 2,898,895
GAVELLE, OLIVIER 2,899,168
GE JENBACHER GMBH & CO OG 2,899,106
GE SENSING & INSPECTION TECHNOLOGIES GMBH 2,899,146
GEBHART, ANDREAS 2,898,787
GEE, JACOB S. 2,899,161
GEIGER, RALF 2,899,059
GEIGER, RALF 2,899,072
GEIGER, RALF 2,899,078
GEIGER, RALF 2,899,080
GELFAND, CRAIG A. 2,898,731
GELISSEN, JOZEF HUBERTUS 2,898,962
GEMBUS, VINCENT 2,898,748
GENENTECH, INC. 2,898,679
GENENTECH,INC. 2,898,680
GENERAL COMPRESSION, INC. 2,899,172
GENERAL ELECTRIC COMPANY 2,898,455
GENERAL ELECTRIC COMPANY 2,898,458
GENERAL ELECTRIC COMPANY 2,898,462
GENERAL ELECTRIC COMPANY 2,898,464
GENERAL ELECTRIC COMPANY 2,899,154
GENERAL MILLS, INC. 2,898,804
GENERAL MILLS, INC. 2,899,301
GENIE IP B.V. 2,898,956
GENIE IP B.V. 2,899,141
GENUS PLC 2,898,875
GERHART, PAUL 2,899,042
GFELLER, VINCENT 2,899,260
GHAYUR, TARIQ 2,898,676
GIBSON, DANIEL 2,898,961
GIFFORD, HANSON 2,898,991
GIFFORD, KATHREEN A. 2,899,308
GIFFORD, PAUL 2,899,307
GILBERT, JOHN H. 2,899,164
GIORDANO, JAMES R. 2,899,161
GIORDANO, JOSEPH 2,899,319
GIRAL, FREDERIC 2,898,692
GIRALDO, EUGENIO 2,898,715
GIRO, PIERRE-ALAIN 2,898,878
GLASS, JOHN 2,898,961
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,899,091
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,899,124
GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED 2,899,143
GLEASON, JOHN G. 2,898,869
GLEESON, KENNETH 2,899,286
GLIALOGIX, INC. 2,899,032
GLYNN, CHRISTOPHER CHARLES 2,898,464
GNOSIS S.P.A. 2,899,129
GOMEZ ROMO, DANIEL FRANCISCO 2,899,244
GONG, LIEZHONG 2,899,195
GONZALEZ JUAREZ, JUAN GABRIEL 2,898,905
GOODMAN, ZACHARY W. 2,898,743

GOODRICH, STEPHEN D. 2,899,309
GORDON, PAUL 2,898,951
GORDON, PAUL 2,899,087
GORSCHBOTH, CLAUDIA 2,899,262
GOSSELE, VERONIQUE 2,899,274
GOTARDA, NEUS BELLERA 2,898,958
GOU, ZEMING 2,898,661
GOUGH, JOHN 2,899,286
GOVINDAN, PRAKASH 2,898,882
GOYETTE, STEVE G. 2,899,240
GRAFTWORX, LLC 2,898,857
GRANGER, SCOTT 2,899,284
GREEN, RICHARD E., JR. 2,899,020
GREISIGER, HEINZ 2,898,955
GREJON, OLIVIER 2,899,152
GRETHER, UWE 2,899,168
GRIBOVA, ORNA 2,899,220
GRILL, BERNHARD 2,898,677
GRIMWOOD, MICHAEL EDWARD 2,898,679
GRISE, GABRIEL 2,899,269
GSQUARED MEDICAL LLC 2,898,768
GU, JUAN 2,898,940
GU, JUAN 2,898,941
GUAN, SHAOHUA 2,898,725
GUAN, SHAOHUA 2,898,792
GUAN, SHAOHUA 2,898,795
GUCKIAN, KEVIN 2,899,322
GUERNALEC, FREDERIC 2,898,990
GUILHABERT-GOYA, MAGALIE 2,898,725
GUILHABERT-GOYA, MAGALIE 2,898,792
GUILHABERT-GOYA, MAGALIE 2,898,795
GUILLORY, ANDREW 2,898,755
GUILLORY, JEREMY J. 2,899,178
GULBRANDSEN, PEDER J. 2,898,911
GUNDERSON, BENJAMIN 2,898,805
GUPTA, SAMIT KUMAR 2,898,857
H R D CORPORATION 2,899,133
H R D CORPORATION 2,899,136
HADIDA-RUAH, SARA SABINA 2,898,650
HADIDA-RUAH, SARA SABINA 2,898,653
HADIDA-RUAH, SARA SABINA 2,898,866
HAEGEBARTH, ANDREA 2,899,352
HALDANKAR, RAJ 2,899,170
HALDOR TOPSOE A/S 2,899,149
HALL, BENJAMIN 2,898,850
HALLIBURTON ENERGY SERVICES, INC. 2,898,728
HALLIBURTON ENERGY SERVICES, INC. 2,898,734
HALLIBURTON ENERGY SERVICES, INC. 2,898,736
HALLIBURTON ENERGY SERVICES, INC. 2,898,803
HALLIBURTON ENERGY SERVICES, INC. 2,898,880
HALLIBURTON ENERGY SERVICES, INC. 2,898,884
HALLIBURTON ENERGY SERVICES, INC. 2,898,887
HALLIBURTON ENERGY SERVICES, INC. 2,898,888
HALLIBURTON ENERGY SERVICES, INC. 2,898,966
HALLIBURTON ENERGY SERVICES, INC. 2,898,968
HALLIBURTON ENERGY SERVICES, INC. 2,898,970
HALLIBURTON ENERGY SERVICES, INC. 2,899,023
HALLIBURTON ENERGY SERVICES, INC. 2,899,025
HAMER, CHRISTOPHER 2,898,441
HAN, NIANHE 2,898,939
HANADA, SHIORI 2,899,295
HANCOCK, NATHAN T. 2,899,176
HANNAH, MATTHEW 2,899,274
HANSEN, JORGEN 2,899,276
HANSEN, MONTY LYNN 2,899,302
HARA, ISAO 2,899,295
HARADA, YASUYUKI 2,899,295
HARFF, MARCO 2,899,217
HARPER, DAVID T., III 2,898,664
HARRAGHY, NIAMH 2,898,878
HARRIS, CHRISTOPHER G. 2,899,074
HARRIS, JEREMIAH 2,899,185
HARTMANN, WERNER 2,899,283
HARVEY, KEITH D. 2,898,852
HASBRO, INC. 2,898,981
HASSAN, ABBAS 2,899,133
HASSAN, ABBAS 2,899,136
HASSAN, AZIZ 2,899,133
HASSAN, AZIZ 2,899,136
HATANO, KAZUHIRO 2,898,986
HATANO, KAZUHIRO 2,899,053
HAYASHIMA, NAOKI 2,899,049
HAYASHITA, GO 2,899,221
HAYES, KEVIN 2,899,038
HAYES, PATRICK 2,899,313
HE, GUO 2,899,030
HEDGES, JAMES H. 2,898,698
HEGDE, SUBRAMANYA 2,898,676
HEIDEBRECHT, RICHARD W. 2,899,321
HEISS, ANDREW T. 2,899,022
HELFERICH, WILLIAM 2,898,732
HELIX BIOMEDIX, INC. 2,898,717
HELLMUTH, OLIVER 2,886,999
HELMRICH, CHRISTIAN 2,898,637
HELMRICH, CHRISTIAN 2,898,677
HELMRICH, CHRISTIAN 2,898,789
HELMRICH, CHRISTIAN 2,899,013
HELMRICH, CHRISTIAN 2,899,072
HELMRICH, CHRISTIAN 2,899,078
HELMRICH, CHRISTIAN 2,899,080
HELMS, ANTHONY 2,899,038
HELMS, ANTHONY 2,899,189
HELMUT FISCHER GMBH INSTITUT FUR ELEKTRONIK UND MESSTECHNIK 2,899,081
HEMEON, IVAN WILLIAM 2,898,679
HEMPENIUS, EELKE GJALT 2,899,156
HENDRICUS VAN PINXTEREN, LAURENS ADRIANUS 2,898,922
HENKEL AG & CO. KGAA 2,899,313
HENKEL IP & HOLDING GMBH 2,899,313
HENKEL LTD. 2,899,313
HENNY PENNY CORPORATION 2,393,732
HENTZE, HANS-PETER 2,898,842
HERIGSTAD, MATTHEW OMON 2,899,308
HERIGSTAD, MATTHEW OMON 2,899,310
HERRE, JURGEN 2,886,999
HERRE, JURGEN 2,898,801
HERZOG, DONALD 2,899,007
HETTICH-ONI GMBH & CO. KG 2,898,790
HEWITT, ERIC J. 2,898,657
HEXCEL COMPOSITES LIMITED 2,899,278
HEY, JOACHIM 2,898,853
HIBNER, JOHN A. 2,899,161
HICKS, PAULA 2,899,276
HIGASHIMURA, YUKA 2,899,237
HIGASHIMURA, YUKA 2,899,292
HIGUCHI, MASAKAZU 2,899,131
HILL, SETH GUY 2,898,844
HILPERT, JOHANNES 2,898,637
HIRON, FRANCK 2,899,280
HIYOSHI, MASATAKA 2,899,131
HODSDON, ANDREW R. 2,899,275
HOEHNE, MICHAELA 2,898,957
HOEKSTRA, WILLIAM J. 2,898,615
HOKKO CHEMICAL INDUSTRY CO., LTD. 2,898,967
HOLAND, WOLFRAM 2,898,793
HOLERS, MICHAEL 2,899,034
HOLIDAY, CHRISTOPHER J. 2,899,275
HOLLANDER, MILTON B. 2,899,031
HOLLER, WOLFGANG 2,899,167
HOLLIDAY, ROGER 2,898,982
HOLTZMAN, KEITH E. 2,898,736
HONDA, TAKESHI 2,899,232
HONEYWELL INTERNATIONAL INC. 2,899,042
HOOD, JOHN 2,898,773
HOOD, JOHN 2,898,775
HOOGESTRAAT, GERD WESSELS 2,899,239
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MULTRUS, MARKUS 2,899,078
MULTRUS, MARKUS 2,899,080
MUNICIPAL PARKING SERVICES INC. 2,898,994
MUNNS, JON 2,899,330
MUNTAZIM, SAAD 2,898,729
MUOIO, PETER 2,898,773

MURAKAMI, KOJI 2,899,049
MURAMATSU, YOSHINORI 2,898,719
MURATA, ATSUSHI 2,896,692
MUROTO, TOSHIHIRO 2,899,295
MURROW, KURT DAVID 2,898,464
MURUGESAN, SIVAKUMAR 2,898,844
MUSC FOUNDATION FOR RESEARCH DEVELOPMENT 2,899,034
MYILOGIN LTD 2,899,252
MYLARI, BANAVARA L. 2,898,468
MYOTON AS 2,898,672
NACSON, SABATINO 2,898,894
NADAL-GINARD, BERNARDO 2,899,090
NAGAYAMA, TAKAHIRO 2,899,232
NAGEL, FREDERIK 2,899,134
NAKAI, OSAMU 2,898,707
NAKAJIMA, KANTOU 2,899,052
NAKAMURA, TAKESHI 2,899,053
NAKAMURA, TATSUYA 2,899,295
NANYANG TECHNOLOGICAL UNIVERSITY 2,898,708
NAPOLI, VINCENT 2,898,846
NARINE, SURESH 2,899,258
NARINE, SURESH 2,899,259
NATURAL SYSTEMS UTILITIES, LLC 2,898,715
NAULT, ANDRE PHILLIPE 2,898,850
NAUMOVITZ, JOSEPH 2,898,845
NAUREX, INC. 2,898,774
NAUREX, INC. 2,898,861
NAUREX, INC. 2,898,863
NAUREX, INC. 2,899,010
NAUREX, INC. 2,899,191
NDM TECHNOLOGIES LIMITED 2,899,214
NEBEL, DAVID B. 2,898,800
NEEDHAM, RILEY B. 2,898,698
NEELAM, KARUNAKAR 2,898,729
NEGOITA-GIRAS, GABRIEL 2,898,681
NELSON, WAYNE 2,899,084
NESTEC S.A. 2,898,924
NESTEC S.A. 2,898,957
NETTEKOVEN, MATTHIAS 2,899,168
NEW HAMPSHIRE BALL BEARINGS, INC. 2,898,726
NEW, MICHAEL 2,899,350
NEWBIO THERAPEUTICS, INC. 2,898,939
NEWESELY, GERALD 2,898,645
NEWMAN, MICHAEL 2,899,252
NEWTON, DAVID V. 2,898,883
NEWTON, GARY KARL 2,898,681
NGM BIOPHARMACEUTICALS, INC. 2,899,170
NGUYEN, ANDY 2,898,844
NGUYEN, HAI, H. 2,899,178
NGUYEN, PHILIP D. 2,898,728
NGUYEN, SCOTT 2,898,956
NGUYEN, SCOTT 2,899,141
NICMANIS, MARK 2,898,877
NIEDERMEIER, ANDREAS 2,899,134
NIKE INNOVATE C.V. 2,899,169
NIKE INNOVATE C.V. 2,899,174
NINO, JOHN 2,899,033
NINO, JOHN 2,899,039
NIPPON KAYAKU CO., LTD. 2,898,719
NIPPON STEEL & SUMIKIN CHEMICAL CO., LTD. 2,899,131
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,896,692
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,899,131
NISHI, NOBUYUKI 2,899,131
NISHINO, FUMIAKI 2,899,295
NITROCHEMIE WIMMIS AG 2,899,260
NORFOLK MARINE LIMITED 2,898,649
NORRIS, LESLIE 2,899,003
NOSKE, JOE 2,898,461
NOVADAQ TECHNOLOGIES INC. 2,899,289
NOVARTIS AG 2,898,700
NOVARTIS AG 2,898,961
NOVARTIS AG 2,899,030
NOWOSIELSKI-SLEPOWRON, MAREK S. 2,899,176
NUNEZ, JILL 2,899,030
O'CARROLL, GER 2,898,984
O'CARROLL, GER 2,899,002
O'DONNELL, COLIN 2,899,215
OASYS WATER, INC. 2,899,176
OCULARIS PHARMA, LLC 2,899,339
OCULARIS PHARMA, LLC 2,899,342
ODMAN, PETER 2,898,963
OFFORD CAVIN, ELIZABETH 2,898,957
OGAWA, KAZUTERU 2,898,719
OGG, RANDY 2,899,333
OGG, RANDY 2,899,336
OGG, RANDY GENE 2,899,305
OGG, RANDY GENE 2,899,307
OH, SEJIN 2,899,184
OH, SEJIN 2,899,188
OKUYAMA, NORIYUKI 2,898,724
OLFAT, MASOUD 2,899,193
OLIPHANT, ARNOLD 2,898,747
OLIVER, DANA A. 2,898,856
OLSON, ANDY 2,898,859
OLSON, GREGORY 2,899,350
OLSSON, CARL-OLOF 2,898,837
OLSSON, KIM 2,899,276
OMI, KAZUYA 2,898,712
OMNIACTIVE HEALTH TECHNOLOGIES LTD. 2,898,890
OMYA INTERNATIONAL AG 2,899,282
ONDERISIN, MICHAEL R. 2,898,916
ONISHI, YASUHIRO 2,896,692
ONPHARMA, INC. 2,898,781
OPTIMET CONCRETE PRODUCTS INC. 2,898,754
ORIKASA, HIRONORI 2,899,135
ORKE, PER REIDAR 2,898,849
OSGOOD, PETER N. 2,899,171
OSHADI DRUG ADMINISTRATION LTD. 2,899,220
OSMON, JOSH 2,899,038
OSTEOQC INC. 2,899,247
OTSUKA PHARMACEUTICAL CO., LTD. 2,898,965
OTT, ERIC 2,898,868
OUSPENSKI, ALEXEI 2,899,276
OWENS-BROCKWAY GLASS CONTAINER INC. 2,898,760
OXOLIFE, S.L. 2,898,953
P.S., RAJESH 2,899,286
PACEY, ANDREW ROBERT 2,898,879
PAFFRATH, KLAUS 2,898,948
PAFFRATH, KLAUS 2,899,347
PAI, YOGISH 2,899,240
PALFREMAN, MATTHEW D. 2,899,171
PALSGAARD INDUSTRI DE MEXICO, S. DE R.L. DE C.V. 2,898,686
PAN, MINGPAN 2,898,944
PANDEY, ANJALI 2,898,975
PANZIERA, EDOARDO 2,898,757
PAPAMICAEL, CYRIL 2,898,748
PAPKE, SVEN 2,899,145
PAPSDORF, CLIFFORD THEODORE 2,898,918
PAQUET, DENIS 2,898,690
PARIKH, DIPESH 2,898,678
PARIKH, DIPESH 2,898,682
PARK, JUN-YOUNG 2,899,055
PARK, JUNG MIN 2,899,024
PARK, YOUNG-HYON 2,899,055
PARSONS CORPORATION 2,898,434
PARUCH, LUCAS 2,898,859
PARUCHURI, SANDEEP 2,898,766
PASSE, DAMIEN 2,899,003
PASTRANA, TONY T. 2,899,182
PATEL, ASHOK 2,899,115
PATEL, POORVI 2,899,279
PATINIER, SAMUEL 2,899,003
PAUL, GRAHAM DONALD 2,898,656
PAULSEN, MARK R. 2,898,911
PAULUS, JOUNI 2,886,999
PAZ-SOLDAN, DANIEL 2,899,045
PEARSON, DAVID A. 2,898,886
PEAUGER, LUDOVIC 2,898,748
PEHL, ANDREAS 2,896,606
PEIPSI, ALEKO 2,898,672
PELISSIER, FRANCIS 2,898,870
PENG, HAIRUO 2,899,322
PEREZ, AMADEO 2,898,958
PERIYALWAR, SHALINI SURESH 2,899,186
PERIYALWAR, SHALINI SURESH 2,899,192
PERKINS, DAVID L. 2,898,970
PERRAULT, DONALD FRANCIS, JR. 2,898,740
PERRELLA, GIORGIO 2,899,274
PERRIOR, TREVOR ROBERT 2,898,681
PERRY, WILLIAM A. 2,898,693
PETERSEN, KIRSTIN 2,899,352
PETERSON, ERIC C. 2,898,664
PEUKERT, STEFAN 2,899,030
PEULECKE, NORMEN 2,899,217
PFEIL, DIETER 2,896,606
PHETERSON, CHARLES J. 2,899,068

PHG ENERGY, LLC 2,899,123
PHILLIPS, AARON 2,898,794
PICKER, ALEXANDER 2,899,264
PIECH, WILLIAM 2,899,189
PIECHOCKI, JOHN 2,899,003
PIERRE FABRE MEDICAMENT S.A.S. 2,898,958
PIETRZAK, CHRISTOPHER T. 2,898,829
PLASTIPAK BAWT S.A.R.L. 2,899,345
PLATT, JOSHUA 2,899,215
PLETSCH, ANDREAS 2,898,963
POCARED DIAGNOSTICS LTD. 2,898,784
POINDEXTER, MICHAEL K. 2,899,151
PONZONI, MATTEO 2,899,218
PORTOLA PHARMACEUTICALS, INC. 2,898,975
POSCO 2,899,199
POSEY, DAVID 2,898,854
POSHUSTA, JOSEPH CARL 2,898,744
POTGIETER, DEON JOHN 2,899,123
POTLAPALLY, NACHIKETH RAO 2,898,756
POWERS, CORRY S. 2,899,195
PPG INDUSTRIES OHIO, INC. 2,898,751
PPG INDUSTRIES OHIO, INC. 2,898,854
PRATA, JOSEPH 2,899,155
PRATT, BRIAN IRL 2,898,995
PRATT, BRIAN IRL 2,899,008
PRATT, BRIAN IRL 2,899,014
PRATT, BRIAN IRL 2,899,019
PRATT, BRIAN IRL 2,899,027
PREWITT, LEE 2,898,753
PRICE, DANIEL W. 2,899,161
PRIEST, JAMES 2,898,974
PROFEAT BIOTECHNOLOGY CO., LTD. 2,898,771
PROFIBRIX BV 2,898,922
PROFIT, ALEXANDRE 2,898,687
PROFIT, GREGOIRE 2,898,687
PROSONIX LIMITED 2,898,678
PROSONIX LIMITED 2,898,682
PRUDDEN, JOHN 2,898,999
PRUITT, ANTHONY J. 2,898,705
PUCHHAMMER, GREGOR 2,899,047
PUEHLER, FLORIAN 2,899,352
PUGH, MARK 2,898,984
PUGH, MARK 2,899,002
PURDUE RESEARCH FOUNDATION 2,899,212
PURKEY, TODD 2,899,301
PUSCH, JENS 2,899,268
PUSHKAREV, MAXIM 2,898,910
QUERTECH 2,898,990
QUIGLEY, PETER 2,898,673
RA BRANDS, L.L.C. 2,898,919
RAFFERTY, STEPHEN W. 2,898,615
RAILEY, MIKE R. 2,898,759
RAKHMATULLIN, RAMIL RAFAILEVICH 2,898,848
RAKOTONDRAINIBE, ANDRE 2,898,683
RAMASAMY, RAVICHANDRAN 2,898,468
RAMASUBRAMANYAN, NATARAJAN 2,899,308
RAMASUBRAMANYAN, NATARAJAN 2,899,310
RANA, AXAYKUMAR 2,898,763
RANKE, HARALD 2,898,845
RAO, FENG 2,898,779
RAUTIAINEN, JUKKA 2,898,652
RAUTIAINEN, JUKKA 2,898,842
RAVELLI, EMMANUEL 2,899,013
RAVELLI, EMMANUEL 2,899,059
RAYTHEON COMPANY 2,898,733
REBBECK, LYNSEY 2,898,673
REDON, NICOLAS HENRI BERNARD 2,899,239
REED, GRAHAM 2,898,951
REED, GRAHAM 2,899,087
REEDER, THADDEUS CROMWELL 2,899,032
REGAMEY, ALEXANDRE 2,898,878
REGENTS OF THE UNIVERSITY OF MINNESOTA 2,898,998
RENTSCH, SAMUEL 2,899,282
RES USA, LLC 2,899,190
RESNATI, DANIELE 2,899,216
RETTELBACH, NIKOLAUS 2,898,677
REY, JEAN-PHILIPPE 2,899,247
RFM AG PTY LTD 2,899,114
RHEINBERGER, VOLKER 2,898,793
RICH, LINDA E. 2,899,310
RICHARD, BRUNO 2,898,864
RICHARDS, WILLIAM M. 2,898,734
RICOH COMPANY, LTD. 2,898,721
RIDDERBUSCH, FALKO 2,898,801
RIEDMILLER, JEFFREY 2,898,891
RIEGER, MICHAEL 2,896,606
RITE-HITE HOLDING CORPORATION 2,898,859
RITESAFETY PRODUCTS INTERNATIONAL, LLC 2,898,964
RITZBERGER, CHRISTIAN 2,898,793
ROACH, JOHN M., III 2,898,663
ROBERTSON, PHILIP 2,898,662
ROBERTSON, RAYMOND M. 2,898,661
ROBILLIARD, JULIEN 2,898,637
ROBSON, MARTIN C. 2,899,299
ROCHE, CHRISTIAN 2,898,843
ROCKWOOL INTERNATIONAL A/S 2,899,153
ROCKWOOL INTERNATIONAL A/S 2,899,156
RODRIGUEZ SINOVAS, ANTONIO 2,898,958
ROEVER, STEPHAN 2,899,168
ROGERS-EVANS, MARK 2,899,168
ROGIN, PETER 2,898,797
ROHRER, BAERBEL M. 2,899,034
ROLLS-ROYCE CORPORATION 2,898,663
ROLLS-ROYCE CORPORATION 2,898,822
ROLLS-ROYCE CORPORATION 2,899,202
ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC. 2,898,822
ROMAN, RICARDO DAVID 2,899,311
ROMBACH, DIDIER 2,899,168
ROOT, WILLIAM R. 2,899,271
ROSAS, EULALIO J. 2,898,966
ROSE, MEHRAN 2,898,787
ROSENBLATT, STEVE 2,899,178
ROSENTHAL, UWE 2,899,217
ROSSANO, GREGORY F. 2,899,279
ROSSIGER, VOLKER 2,899,081
ROSSINI, MAURO 2,899,129
ROTH, GREGORY BRANCHEK 2,898,756
ROTH, GREGORY BRANCHEK 2,898,995
ROTH, GREGORY BRANCHEK 2,899,008
ROTH, GREGORY BRANCHEK 2,899,014
ROTH, GREGORY BRANCHEK 2,899,019
ROTH, GREGORY BRANCHEK 2,899,027
ROTHMAN, MARTIN TERRY 2,898,879
ROTTENBERG, DAN 2,898,997
ROULLET, ROMAIN 2,898,864
ROVITA GMBH 2,898,787
ROY, SUSHOVON SINGHA 2,898,968
ROYALTY, REED NATHAN 2,898,725
ROYALTY, REED NATHAN 2,898,792
ROYALTY, REED NATHAN 2,898,795
RUDDELL, CAROLYN JENNIFER 2,898,662
RUIJSENAARS, HERMAN 2,899,127
RUSHENBERG, ROBERT LAWRENCE 2,898,857
RUSSELL, TIMOTHY M. 2,898,874
RYAN, PAUL EDWARD 2,899,114
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE AUTOMAZIONE S.P.A. 2,898,689
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,898,691
S.I.P.A. SOCIETA' INDUSTRIALIZZAZIONE PROGETTAZIONE E AUTOMAZIONE S.P.A. 2,898,694
SABATA, BIKASH 2,899,158
SAF, FREDRIK 2,899,315
SAF-HOLLAND, INC. 2,898,855
SAFINA, BRIAN 2,898,679
SAIJO, YOKO 2,898,965
SAITO, KEIJI 2,899,232
SAKAI, KOJI 2,898,724
SAKAT, BENNY 2,898,889
SAKYU, TAKUYA 2,898,712
SALEMME, JAMES 2,898,999
SALERNO, MARK 2,898,711
SALINAS, RICARDO, JR. 2,899,169
SALINAS, RICARDO, JR. 2,899,174
SALMON, PHILIPPE 2,899,280
SALTZER, MARKUS 2,898,837
SAMANIEGO, ADRIAN C. 2,899,246
SAMSUNG ELECTRONICS CO., LTD. 2,898,727

SAN MARTIN, LUIS 2,898,803
SANCHEZ, EDILBERTO 2,898,686
SANCHEZ, VICENTE 2,899,001
SANDBERG, MARCEL 2,899,137
SANDERSON, BRIAN 2,899,330
SANG, YINGXIA 2,899,091
SAPONAS, T. SCOTT 2,898,755
SAPP, JOHN LEWIS, JR. 2,899,118
SARAMA, ROBERT J. 2,899,077
SARGENT, EDWARD H. 2,899,045
SARKAR, ANINDYA 2,899,158
SATO, ATSUSHI 2,898,719
SATO, AYA 2,899,235
SAUDI BASIC INDUSTRIES CORPORATION 2,899,217
SAXENA, NEERAJ 2,898,845
SAXENA, VAIBHAV 2,899,155
SBIHLI, SCOTT LEO 2,898,458
SBRIGLIA, GUY A. 2,898,839
SCALABLE VIDEO SYSTEMS GMBH 2,899,145
SCHADELI, ULRICH 2,899,260
SCHAUER, THADEUS 2,898,955
SCHEIN-ALBRECHT, KARIN 2,898,963
SCHELLIN, EMILY A. 2,898,786
SCHERER, CHRISTOPHER B. 2,898,709
SCHILLER, DAVID 2,899,215
SCHILLER, DAVID 2,899,245
SCHLANGEN, DAVID A. 2,899,159
SCHLOSSBERG, EDWIN 2,899,185
SCHLUMBERGER CANADA LIMITED 2,898,910
SCHLUMBERGER CANADA LIMITED 2,898,914
SCHLUMBERGER CANADA LIMITED 2,898,917
SCHLUMBERGER CANADA LIMITED 2,899,016
SCHLUMBERGER CANADA LIMITED 2,899,018
SCHLUMBERGER CANADA LIMITED 2,899,144
SCHMIDT, ANN MARIE 2,898,468
SCHMIDT, CHRISTINE 2,899,190
SCHMIDT, COLLIN 2,898,743
SCHMIDT, KONSTANTIN 2,898,637
SCHMIDT, KONSTANTIN 2,899,072
SCHMIDT, KONSTANTIN 2,899,078
SCHMIDT, KONSTANTIN 2,899,080
SCHMIDT, SIEGFRIED 2,898,643
SCHNEIDER, MARKUS 2,899,268
SCHNEIDER, REINHOLD 2,898,955
SCHOEN, JOSEPH 2,898,851
SCHRODER, HARTWIG 2,898,963
SCHULTZ, EMMANUELLE 2,898,641
SCHULTZ, MIKE 2,899,215
SCHULTZ, ROGER 2,898,695
SCHULZ-GASCH, TANJA 2,899,168
SCHULZE, VOLKER 2,899,352
SCHWARZ, ROLAND E.C. 2,899,028
SCHWEIGER, MARCEL 2,898,793
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,898,655
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,898,657
SCIFLUOR LIFE SCIENCES, INC 2,899,321
SCILABS PHARMACEUTICALS 2,888,219
SCORSONE, JASON THOMAS 2,899,023
SCOTT, CHRISTOPHER 2,899,301
SCULLY, FAYE L. 2,898,698
SECTAGO GMBH 2,898,797
SEDOGLAVICH, NEMANYA 2,898,740
SEID, JAKE 2,898,773
SEIDEL, ALAN P. 2,899,333
SEIDEL, ALAN P. 2,899,336
SEILS, FRANK 2,898,797
SEKRETTA, GLEB 2,898,895
SELEXIS S.A. 2,898,878
SEMKULEY, BRYAN J. 2,898,688
SEMMLER, ANGELIKA 2,899,276
SENGUPTA, SUDIPTA 2,898,664
SENJU PHARMACEUTICAL CO., LTD. 2,899,237
SENJU PHARMACEUTICAL CO., LTD. 2,899,292
SENO MEDICAL INSTRUMENTS, INC. 2,899,007
SENSIDOSE AB 2,899,213
SEQUEIRA, LEELA 2,899,278
SERAJ, MAHMOUD 2,899,180
SERRA, SANDRO 2,898,689
SERRA, SANDRO 2,898,691
SERRA, SANDRO 2,898,694
SERTEL, OLCAY 2,899,158
SHAKIL, IAN 2,899,006
SHAN, CAIFENG 2,898,962
SHANKARANARAYANA, M.L 2,898,890
SHANKARANARAYANAN, J. 2,898,890
SHAPIRO, DAVID J. 2,898,732
SHARIFF, FARAH 2,898,755
SHARMA, AMIT 2,898,736
SHARPE, JOHNATHAN CHARLES 2,898,740
SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. 2,898,862
SHELTON, FREDERICK E., IV 2,898,786
SHELTON, FREDERICK E., IV 2,898,788
SHEN, JING 2,898,970
SHEN, MIN-JUI RICHARD 2,899,026
SHENG, TAO 2,898,679
SHERENA, P. A. 2,898,890
SHEZIFI, OMER 2,898,997
SHIBAHARA, ATSUSHI 2,899,295
SHIBATA, HIROMITSU 2,899,293
SHIKAMURA, YUKO 2,899,237
SHIKAMURA, YUKO 2,899,292
SHIM, HYO-SUN 2,898,727
SHIRAKURA, HIDETOSHI 2,898,719
SHIRALI, MANOUCHEHR 2,893,732
SHIRE HUMAN GENETIC THERAPIES, INC. 2,898,998
SHKEDI, ROY 2,899,015
SHOLTIS, JOH 2,898,709
SHORT BROTHERS PLC 2,898,673
SICARD, HELENE 2,899,241
SICAT GMBH & CO. KG 2,898,853
SICCARDI, ALBERTO 2,899,218
SICCARDI, FRANCESCO 2,899,218
SIEBER, MARCO 2,899,140
SIEBER, RETO 2,899,140
SIEGEL, WOLFGANG 2,898,963
SIELEMANN, OLAF 2,899,239
SIEMAG TECBERG GMBH 2,899,050
SIEMAG TECBERG GMBH 2,899,121
SIEMENS AKTIENGESELLSCHAFT 2,898,791
SIEMENS AKTIENGESELLSCHAFT 2,898,946
SIEMENS AKTIENGESELLSCHAFT 2,898,948
SIEMENS AKTIENGESELLSCHAFT 2,898,954
SIEMENS AKTIENGESELLSCHAFT 2,899,127
SIEMENS AKTIENGESELLSCHAFT 2,899,265
SIEMENS AKTIENGESELLSCHAFT 2,899,266
SIEMENS AKTIENGESELLSCHAFT 2,899,283
SIEMENS AKTIENGESELLSCHAFT 2,899,347
SIEMENS INDUSTRY, INC. 2,899,171
SILHOUETTE INTERNATIONAL SCHMIED AG 2,899,108
SILU VERWALTUNG AG 2,899,140
SILVA, JORGE E. 2,899,079
SILVERMAN, PAUL 2,898,868
SILVERWOOD, ALAIN 2,898,752
SILVESTRO, DAVID 2,898,916
SIMMONS, MAXWELL C. 2,898,992
SIMMONS, MAXWELL C. 2,899,004
SIMMONS, ROBERT J. 2,898,992
SIMMONS, ROBERT J. 2,899,004
SIMON, ERNESTO 2,899,276
SINGH, DEEP ARJUN 2,898,881
SINGH, RAJENDRA P. 2,898,744
SINHA, UMA 2,898,975
SKYDEX TECHNOLOGIES, INC. 2,899,207
SMIDT, MARTIN LUCAS 2,898,951
SMIDT, MARTIN LUCAS 2,899,087
SMIT-KINGMA, IRENE ERICA 2,899,267
SMITH, BRIAN 2,899,040
SMITH, ERNEST S. 2,899,344
SMITH, FRISBY DAVIS 2,898,792
SMITH, FRISBY DAVIS 2,898,795
SMITH, IRL W. 2,898,733
SMITH, JOSEPH D. 2,898,987
SMITH, PAUL JAMES 2,899,228
SMITH, SIDNEY TREY 2,899,272
SNECMA 2,898,864
SNECMA 2,899,160
SNYDER, RONALD 2,898,859
SOLAZYME ROQUETTE NUTRITIONALS, LLC 2,899,003
SOLAZYME, INC. 2,899,209

SOLDAN, BRIDGET M. 2,898,800
SOLDATOS, THEODOROS 2,899,264
SOLDO, JOSHUA 2,899,350
SONG, RUOZHE 2,898,743
SONG, YI 2,898,824
SONG, YI 2,899,186
SONG, YI 2,899,192
SONITEC-VORTISAND TECHNOLOGIES ULC 2,898,752
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SAMSUNG ELECTRONICS CO., LTD. 2,896,017
SAMSUNG ELECTRONICS CO., LTD. 2,896,087
SAWYER, STEVEN LEE 2,899,082
SCHLUMBERGER CANADA LIMITED 2,896,494
SCHRODER, ASTRID R. W. 2,898,814
SCHTEINGART, CLAUDIO D. 2,898,514
SEALS, EDDIE 2,898,484
SINGH, BRAHMA 2,897,225
SPENCER, ROBERT H. 2,898,514
STANGL, MANFRED 2,897,188
STANWOOD, KENNETH L. 2,897,202
SUEIRAS-DIAZ, JAVIER 2,898,514
SUMI, HIROSHI 2,898,511
SWAMIDAS, JOSHUA 2,899,102
TATE, BARRY J. 2,896,494
TESSARI, ROBERT M. 2,896,494
THOMPSON, PETER R. 2,897,625
THOMSON LICENSING 2,896,911
WALSH, SHAWN 2,899,102
WARREN, TOMMY M. 2,896,494
WI-LAN INC. 2,897,202
WORLD EMERGENCY NETWORK - NEVADA, LTD. 2,897,088